BREED PROGRESS

By Karl B. Musser

A short time ago we attended a fair. It was a well known fair and about 165 head were shown. The judging lasted well into darkness and the last class, in the judge's own words, "Was more or less guess work," but a creditable group of interested people were there to see the final awards placed. While the judging was in progress, all out-of-town Guernsey people were invited to the home of a breeder. Here, in the twilight, the home was thrown open to thirty odd guests. Every guest was made to feel at home. It had been a hot sultry day and many of the guests made full use of the invitation to refresh themselves with baths, shaves and "atmosphere" accouterments. It was past eight p. m. when all gathered to enjoy a buffet supper of ham, salad, fried chicken, etc. Servants worked late into the night to finish their day's work and be ready to serve an early breakfast to departing or busy guests.

There beneath spreading oaks were professors, salesmen, extension workers, judges, gentlemen of means, dirt farmers, breeders, a secretary and, most important, housewives. The discussion was Guernseys, dogs, horses, children, judging, food, drinks, farming, flowers, schools and many other subjects—all this at a breed party. Upon leaving that party there was a feeling similar to having been home on a visit—sort of a family reunion feeling. What is breed progress? Answer it we cannot until we all agree that it includes every tendril of the life of those interested. If we do this, then it is readily answered.

We retired to a sleepless pillow for a few hours that night and as we heard the work going on in the servants' end of the house we felt like doing something to show our appreciation. Then the question came to our mind—what is breed progress? Has the host and hostess contributed anything to breed progress today? While working over that thought evidently we joined the chorus of heavy breathers, but the question reoccurred upon awakening and now we ask it of our readers. What is breed progress? Shall we confine the word "breed" to the animals alone or shall we think of it as a group word—embodying the composite thought and action surrounding the Guernsey? We believe it is only in the class room where the narrow interpretation of the word "breed" refers to animals alone.

When a breed of livestock is accepted by anyone they accept with it an atmosphere, an entity of wide coverage. They accept or rather enter a particular class, they enter a field controlled by policies of which history contributed, ethics of long standing, rating peculiar to the breed, problems common to the breed and economic conditions applicable to it. What is progress? It is impossible to think the word without forward motion dominating one's mind. What moves anything forward? Either pull or push. It is not at all out of the way to state here that we have noticed that anyone having a pull generally has done a lot of pushing.

Referring again to breed progress, there is nothing as gratifying as the morale of our breeders. Their friendliness and comradeship is inspiring and their brutal frankness is invigorating. There is no separation of animal and man, nor is there a line of demarkation between the breeder, the promotor or the educator—all are one.

A certain man, wholly unselfish, has contributed his life's blood through one channel alone—4-H club work. His work has reached every livestock country in the world interested in young people, yet few know it. His name means more to the youth of his state than one can appreciate. He has been a hard task master with these young people, but when they did as he wished they won. They love him and fear him, yet he has made signal contributions to the breed's progress—he contributes indirectly.

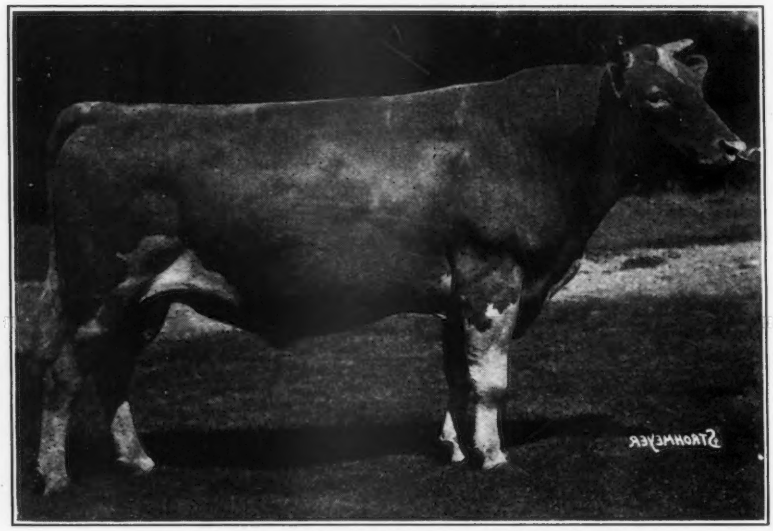
A woman known by Guernsey leaders all over the country, by the livestock press, by educational leaders, has for years opened her house to anyone interested in Guernseys and livestock generally. Through her hospitality she has cemented many friendships which in turn have done well for the breed because they have found Guernsey company pleasant. This lady never owned a Guernsey—she makes candy—but she likes the breed and especially the people of the breed. Has she contributed to the progress?

A boy whose father is an educator entered club work with a Guernsey heifer and now has a herd netting him nearly $2,000 a year. He has bred only six animals but every lad in his state has seen him succeed financially with Guernseys. Is this a contribution?

Out of the mouths of babes has come the emphatic "no" when changing from Guernsey milk to another breed's milk. They do not like it and some will not drink other milk. A performance of this kind is a bit embarrassing to a parent but it is rather strong propaganda for Golden Guernsey milk—even a child shall lead them.

Unity is a most pleasing condition anywhere and we all have in mind the oft used phrase that "The strongest bond is when a people feel the same way about a national affair." So it would seem this breed progress question must resolve to the answer that the breed progresses most that finds the greatest number of its followers feeling the same way—enthusiastic, unselfish, thoughtful and studious—about it. What?

Rockingham Royal Holliston 112267, A. R.



Rockingham Royal Holliston 112267, A. R.

his sire.....

his dam.....

his daughters..

HIS SIRE

Langwater Holliston 28055 was called "The Greatest Living Guernsey Bull"

46 A. R. daughters including Rockingham Maid 94933, 820.4 lbs. fat, D, and Rockingham Francaise 256675, 650.0 lbs. fat, GG, and now on retest in C, 273 days, 9263.1 lbs. milk and 584.92 lbs. fat. He has 13 A. R. sons. His progeny have won many prizes in the show ring, including Langwater Levity 70293, his daughter, grand champion at the National, and his granddaughter, Shuttlewick Levity 101850, that was twice grand champion at the National.

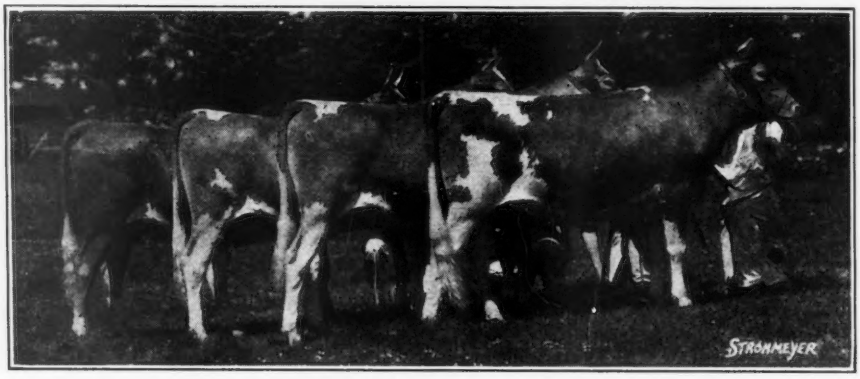
Write for information on sons and grandsons of Langwater Holliston 28055, out of cows with records of 700 pounds or better.

HIS DAM

Brilliant Lassie 86452, A. R.
Long Distance Champion of the breed.

Her 9 consecutive records average 12601.9 lbs. milk and 656.8 lbs. fat. Now on her 10th record making in 219 days in Class A, 8115.5 lbs. milk and 394.24 lbs. fat. 7 of these records were made in the double letter class. She has 1 A. R. son, Rockingham Royal Holliston 112267, and 2 A. R. daughters including Rockingham Brilliant 228492 that has 2 A. R. records including one in Class C of 11909.2 lbs. milk and 631.8 lbs. fat. Her sire is Lord Methuen 39442, a son of Langwater Holliston 28055. Lord Methuen 39442 has 1 A. R. son and 4 A. R. daughters. Her dam is Imp. Trequean Beauty 44557.

HIS DAUGHTERS



Two of Rockingham Royal Holliston's daughters at two years of age averaged 9716.8 lbs. milk and 470.0 lbs. fat.

Rockingham and Greycourt Farms

Salem, New Hampshire **Methuen, Massachusetts**

Federal Accredited and subject to Agglutination Test for Infectious Abortion

C. E. TISDALE, *Mgr.*—Address correspondence to D. G. TENNEY, *Owner*, 535 Fifth Avenue, Room 1002, New York City

Guernsey Breeders' Journal

VOLUME 40 NOVEMBER 15, 1931 NUMBER 10

Nearly 1,000 breeders from at least sixteen different states attended the Aiyukpa Dispersal and forty-five different breeders from ten states purchased the seventy-five consignments for an average of $723.53, thus restoring confidence in the Guernsey breed

The Aiyukpa Dispersal Sale

Greatest Sale in Two Years Inspires Confidence

A GREAT sale has gone into history, but the results will be of far lasting duration. On October 27 the Aiyukpa Dispersal Sale was held at Springfield, Massachusetts, and the seventy-five animals brought $54,265, or an average of $723.53 a head. This is the highest price paid for Guernseys in two years and ranks with the National Sale of 1930.

No single event during the past three years has given more confidence to the breeders of Guernseys than this dispersal. There were easily 1,000 breeders in attendance from at least sixteen different states and undoubtedly more states were represented, while the animals were sold to forty-five different breeders from ten different states.

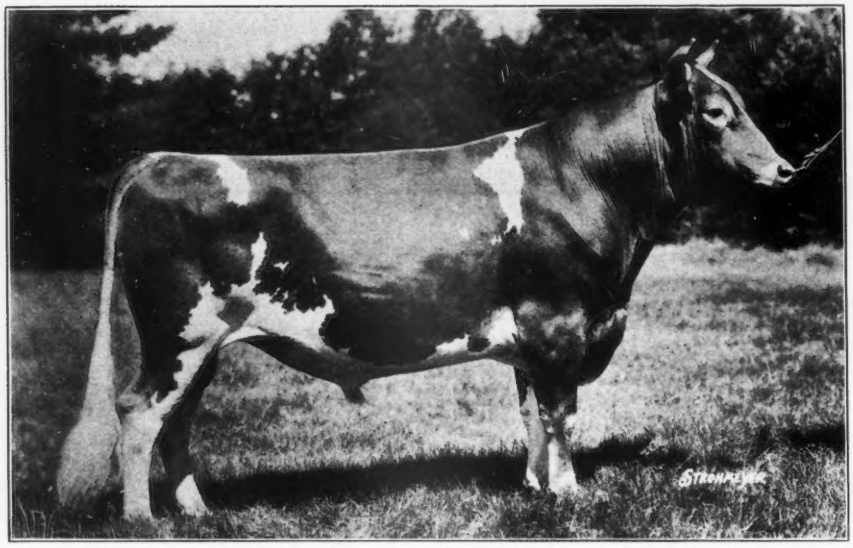
Long before eleven o'clock on the morning of the sale breeders arriving early had a feeling of confidence and optimism such as is rarely seen before such an event. In the lobby of the Kimball Hotel, the night preceding the sale, there was the greatest gathering in years. It excelled many of the largest pre-National gatherings and resembled some of the best Annual Meeting crowds. Everyone was expressing the opinion that the sale would be a success.

It is natural to compare the dispersal with other sales and the best one in two years was the National Sale of 1930 with an average of $815, but it must be remembered that this was a dispersal sale and if the twenty-five head of animals under one year of age were deducted from the Aiyukpa Sale the average would be practically the same as the National of 1930 where only four animals were sold under one year of age.

The Aiyukpa Guernsey herd was established by the late William H. Williams of Lyon Mountain, New York, in 1925-27, and formed one of the finest assembled herds in America. It will be remembered that three years ago Mr. Williams disposed of about half the herd, keeping the Levitys and Coronets. It was his plan, before his sudden death at the National Dairy Show, to keep some twenty-five head of his own breeding and dispose of the balance at Springfield, the sale being advertised and arranged for prior to the National Dairy Show. Naturally the sudden death of Mr. Williams at the National Dairy Show, where forty of the animals were to be shown, cast a shadow over the sale.

It has been several years since as many animals were sold for $1,000 or better, but this sale proved beyond doubt that today good Guernseys will bring good prices, for fifteen of the animals sold for over $1,100. In fact ten of these brought $1,500 or more. Four bulls out of seventeen bulls sold brought from $1,100 to $3,900, and eleven of the fifty-eight females sold brought $1,000 or better with a top of $4,500.

The first animal to be sold was Aiyukpa L. Blanche 291993 that started at $100 and with rapid bidding was sold to Richard Saltonstall of Sherborn, Massachusetts, for $1,500. This was the beginning of a real sale. It instilled confidence in



Aiyukpa Golden Marmion 150519, high bull of the sale, purchased by Mrs. I. E. Emerson of Brooklandville, Maryland, and Henry W. Leeds of Westville, New Jersey, for $3,900

the buyers. Even though some of the animals before lunch sold for $135, the low price of the sale, an average of around $400 was made on the first nineteen animals.

There were several high points in the sale and, of course, the thrill came immediately following lunch when Shuttlewick Levity 101850, a former world record cow and a grand champion at the National Dairy Show in 1927 and 1929, entered the ring. She was led by Art Klussendorf and was nearly as much in her prime as in the former National shows. With very little talking on the part of Louis McL. Merryman in the box and George A. Bain, auctioneer, "Levity" was started at $1,000. The first eight or ten bids were rather slow but after she had reached $2,000 the bidding became a battle between John S. Ames, Max Dreyfus and Arthur Galusha. The ring quieted down and was in suspense until the final bid of $4,500 was made by Arthur G. Galusha and his two sons, Mark H. and Walter J., who are associated with their father at Green Meadow Farm, Williamstown, Massachusetts.

A daughter of "Levity," Shuttlewick Mirth 129736, was immediately placed in the ring and with good spirited bidding was knocked down to Hugh Barclay, Douglaston Manor Farm, Pulaski, New York, for $1,650. Another real thrill of the day came when two full sisters, daughters of Golden Coronet of Jean Du Luth 81283, were placed in the ring for a choice. Aiyukpa L. Coronet 296328 was secured by Mr. Galusha for $3,900. The bidding on this animal was unusually fast and centered around Richard Saltonstall, C. E. Cotting and the purchaser. The full sister, Aiyukpa Levity Coronet 335325, was secured by Richard Saltonstall for $2,600, making $6,500 for the two daughters of Golden Coronet of Jean Du Luth 81283, that were by Aiyukpa Levity-King 130508.

The fourth female to bring over $2,000 was Aiyukpa Queen 221553, sired by Cherub's Yank of the Prairie 111280 and out of Cherub's Queen of the Prairie 177312, that was also bid in by Arthur G. Galusha and Sons for $2,400. Some of the finest bidding of the sale was done on Aiyukpa Golden Marmion 150519 that was by Langwater Marmion 60160 and out of Aiyukpa Golden Coronet 195761. This animal was purchased by Mrs. I. E. Emerson of Brooklandwood Farm, Brooklandville, Maryland, and Henry W. Leeds of Locust Grove Dairies, Westville, New Jersey. The bid was started at $500 and run up exceedingly fast to the $3,500 point and then more slowly to $3,900. The bidder up was Thomas Marsalis of Queenstown, Maryland.

Charles E. Cotting of Chedco Farm, Berlin, Massachusetts, was the purchaser of the second high bull, Aiyukpa Levity-King 2d 191122, that brought $1,600. This bull was sired by Aiyukpa Levity-King 130508 and was out of Shuttlewick Mirth 129736. The third high bull was secured by Mrs. Robert Bacon, Oldacres Farm, Westbury, Long Island, New York, for $1,300. This bull, Aiyukpa Golden Madon 179331, was sired by Aiyukpa Golden Marmion 150519 and was out of Aiyukpa K. Madonna 241227.

In analyzing the sale of the females, there were twenty-eight two years and over that brought a total of $21,385, or an average of $763.75. Fourteen heifers, one year and under two, brought an average of $728.92, while ten heifers six months and under one year brought an average of $638.50, and six calves under six months brought an average of $345. Nine bulls over a year old sold for an average of $1,086.11, while five

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The seven animals purchased in the Aiyukpa Dispersal Sale by Arthur G. Galusha and Sons of Williamstown, Massachusetts

Oregon State Fair

Guernsey Show the Largest in Four Years

WITH 138 head of pure bred Guernsey cattle on the grounds the seventieth Oregon State Fair, held during the week of September 28, kept in line with the other fairs in the Pacific Northwest by bringing out one of the largest fawn and white shows of recent years. Professor H. M. King of the University of British Columbia found excellent quality throughout most of the large classes, and a long day's work was finished in the shade of the old oak trees after it became too late to use the arena. Several inquiries for cattle were received during the fair, indicating a revival of buying on the part of Oregon dairymen, whose confidence in their business has been renewed by the recent winning of a milk war in the Portland territory.

Most of the cattle were from the herds of Oregon exhibitors, with the exception of entries by Arthur S. Moulton, Ridgefield, Lloyd B. Hathaway, Brush Prairie, and L. O. Fleming, Orchards, all of Clarke County, Washington, and A. L. Gile of Chinook, Washington. The foregoing herds have been on the Washington circuit and their herds have been mentioned in detail in other issues of the JOURNAL. The Oregon exhibitors included most of the old regulars who can always be depended upon to show cattle at Salem. D. H. Looney of Jefferson was there as usual with a full string and the quality of his young stuff brought him a second ribbon in the junior heifer calf class of seventeen entries, and another second place in the calf herd class. Samuel Krueger of Albany made nearly all of his winnings in fourth and fifth places, winning seven of these and one third place, and with a little more finish the animals will place relatively higher another year. Wayside Farm, Corvallis, with entries from G. H. Burge, his daughter, Chloe Burge, and son, Collin Burge, made their best year's appearance, winning two firsts and two seconds in the individual classes and three firsts and two seconds in the groups. Among them were first and third in the aged cow class and second in the four year old class of cows. Second in the class for aged herd and first in the produce of dam class also went to this herd from Corvallis.

W. O. Reith of Astoria showed about ten head of his own cattle and about fifteen head for A. L. Gile, both herds being largely of the same breeding. Reith included first place in the senior yearling bull class in his winnings, while Chicona Farm won the two year old bull class, second in the senior yearling heifer class, and cut in heavily on the thirds and fourths. E. J. O'Donnell of Portland, with his single entry, Grassy Pond's Prince 130727, again topped the aged bull class and won the senior and grand championship. This bull has been traveling in the Clarke County herd in charge of M. C. Fleming and has been a consistent winner during the season.

Heaviest Winners

ARTHUR S. MOULTON was the heaviest winner of firsts in the individual classes, with the tops of the classes for junior yearling bull, junior yearling heifer and senior heifer calf to his credit, besides first in the calf herd. His junior yearling bull was made junior champion, while his junior yearling heifer was junior and grand champion female. Frank H. Greenman and Son of Fairview won the two year old and senior yearling heifer classes, as well as the classes for aged herd, young herd and get of sire, while his aged bull won second in his class. L. O. Fleming had three cows on exhibition, winning the four year old class, and winning first and second in the three year old class, the three year old being made senior champion. Lloyd Hathaway was the most consistent money winner, as seven of his nine head placed in the money. His recently acquired aged bull, a son of Langwater Traveler 38325, a little rough but with a lot of dairy character, placed third in the aged bull class. However, Hathaway's best winnings were on seven progeny of his former bull. Among them were first senior bull calf, first junior bull calf, third two year old heifer, fourth and sixth junior yearling heifers, and first junior heifer calf, besides winning a second on his aged cow. His group winnings included second place in classes for young herd, get of sire and produce of dam. Other exhibitors included the Clarke County Farm, Vancouver, Washington; M. E. Pahl, Sherwood, Oregon, and W. J. Green, Suver, Oregon.

Again the wide distribution of winnings shows the keen competition on the Guernsey circuit of the Pacific Northwest, as nine different exhibitors won at least one first in the fifteen individual classes and four exhibitors divided the seven first prizes in the groups.

The 4-H Club Show

AS usual, the Oregon State Fair brought out an excellent 4-H club show of Guernseys consisting of twenty-five head. Interest in this department on the part of Oregon boys and girls is keen because of the agreement adopted by nine members of the Oregon State Guernsey Cattle Club, providing for the award of a pure bred heifer to the champion Guernsey 4-H boy or girl at the state fair each year. The award is made on the basis of individuality of the boy's heifer, placing in the showmanship contest, herdsmanship or the condition of the stall in the 4-H club barn, and the score given to the annual record book written up by the contestants. The calf this year was given by H. B. Howell of Grants Pass and was won by Hans Leuthold of Tillamook.

In the 4-H judging contest the high team on Guernseys was from Tillamook County, and consisted of Ronald Moore, Walter Farmer and Alfred Bates. The high man in the contest was George McCracken of Jackson County, and to all four of these the usual medals were awarded by THE AMERICAN GUERNSEY CATTLE CLUB.

Following is the list of awards in the open classes:

BULL, 4 YEARS AND OVER
(Four in the Class)

1, Grassy Pond's Prince 130727, E. J. O'Donnell; 2, Pride's Absolute of Mound City 96418, Frank H. Greenman and Son; 3, Chicona Laird 95607, Lloyd B. Hathaway; 4, Chicona Vernon 137829, W. O. Reith.

BULL, 3 YEARS AND UNDER 4
(One in the Class)

1, Wayside's Challenger 151063, G. H. Burge (B. A. 1).

BULL, 2 YEARS AND UNDER 3
(Five in the Class)

1, Chicona High Boy 163989, A. L. Gile (B. A. 1); 2, Hayward's Apollo 164485, M. E. Pahl; 3, Cascade Radium 163540, G. H. Burge; 4, Lassie's Royal Master 167241, Sam Krueger (B. A. 2); 5, Beau Brummel of Wayside 168886, W. J. Green.

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Color In Guernsey Milk

Results of Seven Years of Investigation and Research

By A. A. THOMPSON

DURING the past twenty years it seems that Golden Guernsey milk and cream is the Guernsey breed's greatest commercial asset. The yellow color has enabled Guernsey dairymen to obtain a premium of from two to ten cents a quart. The yellow color connotes richness and quality and makes the milk more appetizing. Science also tells us that it is very much richer in the health giving vitamines. For more detailed account see Paper W. D. C., 1923, by John Golding, entitled "Variation of the Vitamine A Content of Cow's Milk Under Different Conditions of Feeding." Also, paper by Dutcher W. D. C., 1923, entitled, "Factors Influencing the Vitamine Content of Cow's Milk."

There is no doubt but that Golden Guernsey milk is worth more, and the public will, and does, pay more for it. We think it is not too much to say that color has increased the sales value of Guernseys, while lack of color has decreased sales value of all other dairy breeds. At all events, the small and large dairymen buy Guernsey cows so that they will have a "little color," and the rich estate owner buys Guernsey cows and bulls so that he will have the richest color. Unquestionably, milk color counts, and counts heavily. Yet, milk color, this most important breed characteristic, is relegated to the rear as far as breeding aims and standards are concerned, and breeders, far and near, are concentrating on type, production, reproduction, clear noses, pedigrees, etc., and leaving color to take care of itself.

It is with the hope of stimulating some interest in color breeding that this article is written. Because, from the results that we have thus far been able to disclose, it would seem possible that this valuable breed characteristic could by inattention and improper breeding be dissipated, and vice versa, by selection and the proper mating of breeding animals it could be very much intensified, and the breed, thereby, greatly benefited.

In 1909, when the writer first considered buying a pure bred dairy herd he had a survey made of the various dairy breeds to ascertain which breed was the most desirable to purchase. The report, after dismissing rather preemptorily the possibilities of the Brown Swiss and Devons, and after dwelling at great length on the individual merits of the Holsteins, Jerseys, Ayrshires and Guernseys, ended up with a summary as follows: If you want milk quantity, buy Holsteins; if you want butter fat percentage, buy Jerseys; if you want uniform horns, backs and udders, buy Ayrshires; if you want a rich golden colored milk and cream, buy Guernseys. As we were interested in a rich golden milk and cream we purchased Guernseys.

Our first color readings were made in 1924, but to go into full and exhaustive detail of all of the work and experiments that have been carried on since then would entail probably a great deal more space than is justified. It must be remembered, too, that the work as set forth is only the work of one breeder, but a great deal of trouble and care has been taken, and numerous check testings and experimental work have been done at other farms, so, it is thought that the work is correct, and as few errors as possible are connected with it. Under the various subject heads we will try and give you as concisely as possible the results of our various findings.

The Colorimeter

THE instrument that measures the milk color is called a "colorimeter"; it was designed by Professor R. W. Wood of the Johns-Hopkins University and is sold by THE AMERICAN GUERNSEY CATTLE CLUB for $100 each. The instrument compares the color of light transmitted through a layer of milk one centimeter in thickness, with the color of the same light passing through a wedge of yellow glass and falling on a white surface. The colors are matched by changing the position of the yellow wedge, the thick end of the wedge giving a more intense color on the white surface than the thin end. The readings are made by noting at what point of the wedge the two colors are matched; the wedge carries a scale graduated from zero to 15.0 in centimeters, subdivided into millimeters. The transmitted light is supplied by a type C-4 50W gas filled Tungsten electric lamp of opal glass. There has been some criticism in regard to the accuracy of the instrument by other users, but we find that for practical purposes it very well measures the color of milk and answers our purpose. It must be taken into consideration, however, that the operator of the instrument must be a trained operator and must be careful and accurate in his methods. The microscope is considered a reliable instrument, yet the first time a layman looks into it his eye perceives little or nothing, but with practice a new world is opened to his view. We have made numerous check tests with our two operators here, and check tests with operators of machines at other places, and found that the readings, with the possible variation at times of a few millimeters, were practically identical. The readings of the colorimeter are recorded in centimeters and millimeters thus, 1.5, (a very low colored milk), 4.5 (a medium colored milk), 7.5 (a high colored milk).

Yellow Color

THE yellow color of milk that is measured by the colorimeter is mostly due to the pigment contained in the fat globules, and is caused in a large measure by the carotin and xanthophyll pigments of plants. These pigments are found in the yellow coloring matter of carrots and yellow corn, and in the green leaves of plants, such as grasses, alfalfa, soy beans, vetch, green corn, etc. This accounts, in part, for the fact that Guernsey cows, and indeed all cows, give a yellower milk when turned out in the Spring, and again in the Fall, when rains have refreshed the parched pastures. Part of the carotinoids and xanthophylls are immediately utilized in milk color and another, a reserve part, is stored up in the body fats. For a more detailed account see Research Bulletin number ten, entitled "Carotin—The Principal Natural Yellow Pigment of Milk Fat, Part II.," by L. S. Palmer and C. H. Eckles of the Agricultural Experiment Station at the University of Missouri, Columbia, Missouri, and Bulletin entitled "The Color of Cow's Milk and Its Value," by F. J. Doan of the dairy husbandry department, Maryland Agricultural Experiment Station, College Park, Maryland, and book entitled "Car-

otinoids and Related Pigments," by L. S. Palmer of the University of Minnesota.

The one peculiar and most valuable attribute or characteristic of the Guernsey cow is that she can, and does, utilize more of these xanthophylls and carotinoids out of her feed than the cows of any other breed. Furthermore, she seems to be able to store up during the summer months, or when fed green feeds, vast quantities of xanthophylls and carotinoids, which she utilizes in the winter, or when green feeds and pastures are not available. A most convincing proof of this is the yellow color of the fat of an animal, of the Guernsey breed, when it is slaughtered; not only is the body fat yellow, but the fat with which the muscles are marbled is of the same yellow color. This intensity of yellow colored fat is, so far as we know, distinctly a Guernsey phenomenon and is not observed in any other breed.

Color Readings—Guernseys

THE routine work at our farm consists of monthly color readings of every cow in milk in the herd. These readings are made on the same day of each month and are comparable to the monthly butter fat readings of an Advanced Register cow. The readings are posted in a ledger and at the end of each lactation period are added up and averaged. This gives a certain reading for each lactation period for each cow. We now have color readings on some of our cows for six complete lactation periods, and it is surprising how consistent and uniform these readings run. We find that if a cow tests, say 4.5 in her first lactation period, she will (unless some special condition enters into it) test relatively the same for other lactation periods. Likewise, if a cow tests 6.5 one lactation period her other lactation periods will be relatively the same.

Besides the regular monthly testing in our own herd we have check tested practically all of the important Guernsey herds in the East, and many herds in the West. In certain herds we have made monthly tests over a whole year, and even longer periods, in order to confirm our own tests and see that the readings as made in our herd checked up consistently with other herds of the breed. In all we have taken approximately 6,500 milk samples and readings, all of which we have entered and tabulated in our color ledger.

The range of these color samples runs from 1.2 to 13.5 in individual monthly readings. The readings above 10.0, however, are rare and occur only once or twice in a lactation period, and are usually associated with some physiological disturbance, such as high fever, a heat period, or the first month of a lactation period (probably colostrum interference), or the last month of a lactation period, just before the cow is being dried up. Readings below 2.0 are likewise rare and usually occur in the winter months when no green feed is available, or the summer months when the pastures are dried up. In regard to the bulk of our readings in outside herds I would hazard the classification and say that some Guernseys test 3.0 and below; many Guernseys test between 3.0 and 4.0; most Guernseys test between 4.0 and 5.0; a few Guernseys test between 5.0 and 6.0; a very few Guernseys test between 6.0 and 7.0; an occasional Guernsey tests above 7.0. All of these figure readings are based on the average of total monthly readings covering an entire lactation period.

One thing that surprised us in our own herd, and in our check tests of other herds, was the great variation of milk color within the Guernsey breed, which indicates to us a very vital and fundamental fact, that should be deeply considered by all Guernsey breeders, viz—that not all Guernsey cows are able to utilize to the fullest extent the plant carotinoids and xanthophylls; and furthermore, it is only a few of the persistent, very high color cows that are capable of storing up enough coloring matter in the body fats to enable them to maintain the high yellow milk color during the time when they are getting no green feed, as in December, January and February.

Just as we have cows with bad rumps, bad udders and incapable of producing milk in paying quantities, so we have cows incapable of utilizing and storing plant carotinoids and xanthophylls.

In our own classification of color we consider below 4.0 low, between 4.0 and 6.0 medium, above 6.0 high. Typical color readings for low, medium and high color cows are as follows:

Fresh:					
April	May	June	July	Aug.	Sept.
3.5	3.9	4.0	3.8	3.8	4.0
Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
4.4	3.6	3.3	3.4	3.6	4.0

The average of these readings is 3.7. This is a low color cow that apparently does not have the ability to utilize, to any appreciable extent, the green xanthophylls and carotinoids, or her milk color would have increased more when she was turned out to grass in May and June; nor does she have the ability to store up yellow coloring matter, because when she was taken off pasture in November her milk color dropped. It is with the low color cow that you get most of the 2.0 and below readings. A low color cow averaging 3.0 would test in the ones and twos, when the above cow tests in the threes and fours.

Fresh:					
July	Aug.	Sept.	Oct.	Nov.	Dec.
6.0	5.4	5.4	5.6	5.1	3.6
Jan.	Feb.	Mar.	April	May	June
4.0	4.0	4.3	4.4	6.1	6.1

The average of these readings is 5.0. This is a medium color cow that apparently can utilize xanthophylls and carotinoids, when she gets them in the Spring and Summer, but does not have the ability to store them for the winter months. A test below three in a medium color cow is unusual and most medium color cows always test between four and six.

Fresh:					
May	June	July	Aug.	Sept.	Oct.
7.3	6.7	5.9	6.7	6.9	7.8
Nov.	Dec.	Jan.	Feb.	Mar.	April
7.8	6.0	6.8	6.2	6.5	8.3

The average of these readings is 6.9. This is a high color cow that can utilize xanthophylls and carotinoids to the fullest extent, when pastures are available, and can also store up surplus quantities for winter use. Tests below four in a high color cow are unusual and a real high color cow, such as above, will seldom go below 5.0.

Color Readings—Other Breeds

ALTHOUGH it is universally admitted that the Guernsey breed gives the highest milk color of any of the dairy breeds it was thought advisable to test milk color in other breeds to determine the approximate average color of the breed and to ascertain if the milk color in other breeds varied as much as it did in the Guernsey breed. Numerous tests have been made of Jerseys, Ayrshires and Holsteins. These tests show that the Holstein gives the lowest color milk, the Ayrshire the next highest, the Jersey the next highest and the Guernsey the highest of the four dairy breeds.

This standing in classification seems to be confirmed by other authorities, in herds, in different locations, at different times of the year and under various feeding conditions. The Pennsylvania State College, however, in March, 1928, had under identical stable and feed conditions several animals of each of the four dairy breeds. The college was feeding alfalfa hay of brown color and ensilage, but was using

(*Please turn to page A-3*)

Breed Extension Projects

As Part of the Dairy Extension Program—By D. L. Fourt

NATIONAL dairy cattle breed associations are spending large sums of money annually to develop their respective breeds. They have representatives, trained in dairy extension methods, to initiate and guide the development of their respective extension projects, which deal primarily with breeders of pure bred cattle.

Since these national breed association representatives come into the state to visit individual breeders and hold meetings in the development of their program, and many of their projects are more or less related to the projects carried by the dairy extension staff, the question arises as to the proper relationship of the two agencies involved. The extension dairyman has several alternatives. First, he may devote all of his attention to his approved extension projects and practically ignore the work of the breed representatives. Second, he may contact the breed representatives to some extent, give them passive support but not actively participate in the execution of their programs. Third, he may actively support their programs by making their projects, which previously have been agreed upon, a part of his general dairy extension program, giving them as much consideration as the major projects on his program.

Since unity of purpose between the two agencies is essential for harmony and most rapid development of either program and the extension dairyman is responsible for the policies in dairy extension work within the state, it would seem that the extension dairyman should assume the same attitude toward cooperation with breed association representatives as toward specialists representing the United States Department of Agriculture while working in his territory.

Some of the projects listed in various states as part of the program of breed association representatives are as follows: Spring breed shows; breed tours and picnics; fall fairs and shows; better sire program; breed organization meetings; programs for state and county breed organization; general dairy meetings; service to individual breeders; service for the breed in general; publicity, and 4-H dairy clubs.

Advantages of Breed Extension Projects

SOME of the advantages of incorporating breed extension projects into the dairy extension programs are as follows:

First: Collaboration and cooperation develop reciprocal interest in the two programs, make possible a more sound development of the industry within the state and harmonize the activities of both agencies. The breed extension program meets with the approval of the extension dairyman as part of a constructive effort for the improvement of the dairy industry within the state. The interest and active assistance of the extension dairyman results in the active support of the extension program by the breed association representatives. The counsel of the breed association representative, based on his knowledge of results obtained in other states, is valuable in developing the dairy extension program, while the advice of the extension dairyman, because of his knowledge of conditions within the state, aids materially in the formulation of a breed extension program best adapted to the state. Close cooperation between the two agencies harmonizes the programs, keeps all parties better informed as to what is being done within the state and avoids conflicting recommendations which otherwise might occur.

Second: Valuable aid to the dairy extension program is obtained from breed association representatives without cost to the state. In 1930 they spent 143 days in Idaho.

Breed association representatives are an added attraction for general dairy meetings, lend diversity to the program and are able and willing to discuss general dairy topics assigned to them. This assistance not only helps the dairy industry in general but indirectly aids the development of their program and gives them valuable contact. Even when working on projects pertaining particularly to the advancement of their breed, either with or without the extension dairyman, they are lending valuable assistance and man power to the dairy extension program since the extension dairyman is in agreement with their projects.

Third: Breed association representatives lend valuable assistance to the extension dairyman in locating desirable cattle at reasonable prices for 4-H clubs, and foundation females and bulls for breeders. The breed association representative is not only better informed because of his larger territory, and the fact that he is interested in only one breed, but also his participation in this type of work removes much of the responsiblity along this line from the extension dairyman.

Fourth: Breed association representatives often are of the greatest influence in the development of pure bred herds, particularly among the better breeders. Indirectly the whole dairy industry is benefited since pure bred breeders supply seed stock, especially bulls, for the grade herds within the state. Therefore, the measure of success of the better breeders is reflected in the progress of the improvement of the grades. It is very important that the breeders of pure bred cattle make progress since they are constantly making efforts to sell bulls, being limited much more by demand than by the quality of the animals. The extension dairyman can capitalize bull selling efforts of the better breeders in his program of dairy improvement, provided they are making progress, because their efforts along this line are obtained entirely without solicitation. If they are going backwards the reverse is true. An illustration is the case of a breeder of considerable reputation within the state making an unwise choice of a herd sire and selling many of the sons sired by this bull for herd sires. Even though the extension dairyman realizes that the herd sire of the breeder is unsatisfactory he is hardly in a position to give out this information in order to reduce the number of sales, and if he were it would be impossible for him to contact all prospective purchasers.

Fifth: There are certain services which can be rendered more effectively to the breeder of pure bred cattle by the breed association representative than by the extension dairyman, and which are hardly within the province of the latter. An illustration is the case when the breed association representative, due to his contacts in several states, is able to assist to some extent in the sale of surplus cattle, either by

public sale or private treaty, in the exchange of herd sires and in the location of animals of particular breeding, which are desired. He can also adjust controversies between breeders and difficulties in registration and transfer.

Sixth: Promotional work and breed propaganda are essential to maintain enthusiasm among the breeders and can be ethically instigated by the breed association representative in a constructive manner without developing undue rivalry between breeds. The extension dairyman, although sympathetic with such efforts pointing toward more enthusiasm among the breeders, is necessarily limited on his participation because of his association with the owners of all breeds of dairy cattle. This type of work includes state, county and community breed organizations, cattle exhibits at fairs, organization of breeders' tours and breed publicity.

Seventh: Breed association representatives have much influence in familiarizing the leading breeders with the general dairy extension program and in obtaining their support for the work. Because of the wide influence of the better breeders, their enthusiastic support for the dairy extension program is essential in order to build confidence in the soundness of the program and obtain maximum results under the existing conditions. It is not enough that these leading breeders should not oppose any part of the program, but their active support is very desirable.

Effectiveness of Breed Extension Projects

IN listing the various projects or activities of the breed association representative, no attempt was made to rank these in the exact order of importance. Conditions in different states vary greatly and projects that are of major importance in some states would be of minor importance in others.

Much of the effectiveness of the energy expended is dependent upon the adaptation of the breed extension program to fit conditions in the state, such as the degree of development of the breeders, the number and location of breeders in a community, and the temperament of the breeders in respect to cooperative effort. In discussing the effectiveness of breed extension work results obtained in Idaho have been used as a measure with some consideration of observation made in other states.

Spring breed shows held in a number of communities have probably been the most spectacular and at the same time the most effective breed extension project in Idaho. In 1930, at twenty such shows, more than 1,200 head of cattle were exhibited by 545 different exhibitors with a total attendance of more than 7,200 people. These shows fulfill an entirely different function as part of the dairy extension program than do the regularly organized fall fairs.

In the first place there are no distracting entertainments, not even any other breeds of livestock. The people attend these shows because of their interest in dairy cattle and usually their interest in that particular breed. The average attendance of 359 people per show indicates that these shows are well attended and probably the program could not have been so effectively presented to larger crowds. The fact that there were nearly one-half as many exhibitors as there were cattle shown proves that these shows are reaching a large number of breeders who are not reached by the fall fairs. These shows are strictly community enterprises with usually no outside cattle and can be held in any community where dairying is fairly well established. In other words, it is one means of taking the show to the farmer with the minimum of expense to him and the stage of development of the breeders has little influence on the success of the project.

Prizes offered are very moderate and in many cases they are only ribbons, the incentive back of the whole project being one farmer comparing some of his best cattle with those of his neighbor. Hearty cooperation of the business men has been obtained in all cases. Judging is conducted in the most educational way possible and other educational features are included such as a short speaking program with emphasis on the needs of the community; demonstrations showing the results of dairy herd improvement associations, by the exhibition of high and low record cows; better sires by an exhibition of a scrub bull and a good typed bull; proved sires by exhibiting the daughters and dams, showing the improvement made by a local bull; farmers' ringside judging contests; fitting and showing demonstrations and other better dairy practices, examples of which it is possible to find in the community. Special emphasis both in the show and in the demonstrations are given to 4-H dairy clubs.

Spring shows are of special value to club members as they offer them an opportunity to show their heifers at two seasons of the year, giving them more practice in fitting and showing and keeping them interested throughout the year. This also tends to keep the heifers growing and in better condition for the fall fairs.

Although it is difficult to measure results, the improvement obtained in cattle in some communities in Idaho, together with the adoption of approved dairy practices, has been almost phenomenal. For example, only thirteen head were exhibited at the first show in one community and this group included only one pure bred animal, a bull, five grade cows of the particular breed, and seven cows of nondescript breeding and color. The farmers just dragged their cattle into the ring and showed no knowledge of fitting or showing. In five years the cattle exhibited increased to 106 head and are now brought to the show in good condition, fairly well fitted and in most cases well shown. The farmers have learned the type of cattle desired and much of their interest in the improvement of their herd has been based on what they have learned in these spring shows. Some well established breeders are now represented in this community.

One of the outstanding results is the development of enthusiasm and desire to own better cattle. This affects both breeders of pure bred cattle and owners of grade herds. Illustrations of this are a grand champion bull at the Pacific International Livestock Exposition which was secured as a direct result of the owner becoming inspired to own better cattle after attending a series of spring shows. Another breeder with average cattle took defeat at the spring shows for two years and then purchased a well bred show bull with three of his daughters and dominated the Idaho show circuit within his particular breed the following three years. Many of these breeders have developed herds from average quality to the point where they are considered among the leading breeders of the state. The effectiveness of this method of general dairy extension work and the time required of the extension dairyman indicate that this project is worth while.

The policy of holding special breed shows instead of general dairy shows may be questioned. In the community just starting in the dairy business a special breed show has the tendency to standardize that breed in the community, and in well established dairy communities

(Please turn to page A-3)

Junior, College And Other Activities At The National Dairy Exposition

Club Boys Win Great Honor - - Vocational Agricultural Boys and College Students Judge Animals - - Dairy Maids Have Marathon

A NEW record of accomplishments in boys' and girls' calf club work was established at the 1931 National Dairy Exposition when, for the first time in history, two boys showed heifers, one of which won the senior championship and the other the junior and grand championship, in the open show. This extraordinary fete is a demonstration of how a good calf club heifer, through months of care, feeding and training for show, can be brought through with flying colors.

This year's showing of Guernsey calves and other calf club activities impressed those attending the show with the ever growing importance of calf club work. In watching the placings in the calf club show one was impressed by the fine display of sportsmanship, as the losers walked up and congratulated the winners.

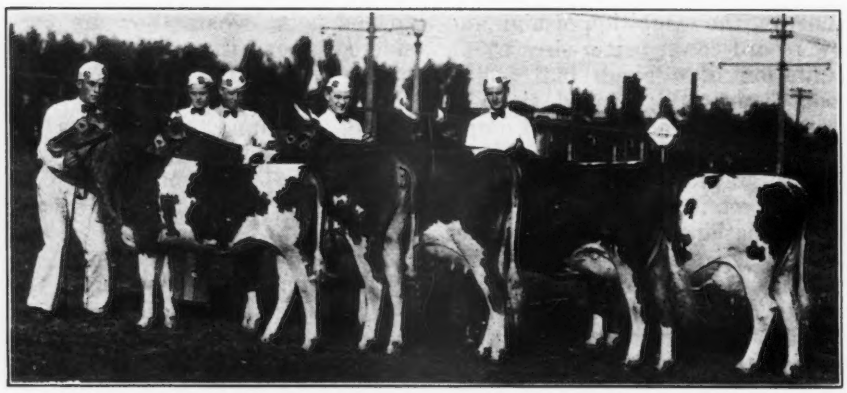
An outstanding example of good ring conduct was exhibited by young Harry Liebers of Lincoln, Nebraska, during the showmanship contest. Harry was showing a heifer that fought him every minute for more than an hour and a half while he was in the ring, and not once did Harry lose his temper, but under the circumstances performed an excellent job of showing his heifer. The judges recognized his good sportsmanship and patience, along with his evident ability as a showman, and placed him third in the showman's contest, fourth place going to his brother, Lawrence, and ninth place going to Mike Boese of Ft. Atkinson, Wisconsin. These three boys, along with twelve others, were selected from over 200 boys and girls who competed.

The Purina Mills Trophy that was awarded to the California team in the high school judging contest

One of the features of club activities is the anuual judging contest. For several years the winners of this contest have taken a trip to Europe to compete in a contest held in England. Many of these teams could compete with college teams in giving their reasons. This is especially true in states where considerable time is being spent on the training of the judging teams. The great benefit in this type of work, however, is not only training three boys to represent their state at the National Dairy Exposition, but more especially the hundreds of boys and often their dads who get training in judging in their respective states for the local contest.

The judging of all breeds in this year's contest was won by Oklahoma. In judging Guernseys the Nebraska team ranked first, followed by Oklahoma, Iowa, Michigan and Illinois. The high man in Guernsey judging and in the contest was Carl Ernst of Michigan. There were fifty-three Guernsey calves exhibited, coming from ten states, the largest number being from Wisconsin. The states farthest away sending calves were New York and Massachusetts.

In the senior calf class there were fourteen entries, first place going to Carl Lindsey of Bismarck, Illinois, on Dunlop's Mayflower 342721. This animal was followed in class by a very good entry shown by Mike Boese of Ft. Atkinson, Wisconsin, with the entry of William T. Kruse of St. Paul, Minnesota, taking third. In the yearling class there were eleven head shown and in this class there was an outstanding top exhibited by Cleo Hoy—Ruth Mary Rose of Mills Center 300368. This heifer also won her class in the open show, being awarded the junior champion and grand champion female honors of the 1931 National Dairy Show. In accomplishing this fete Cleo established a new record for winnings by a calf club boy at the National Dairy Show. In the two year old class a very milky heifer shown by Harry Koch of Greenfield, Massachusetts, won first prize and was awarded the championship of the club show on Fairydale Bedagrace 219175. The fifth prize heifer in this class, U. S. Louise's Marguerite 279862, won in the open class and also won the senior champion female honors. Here again we find a calf club boy's entry winning one of the great honors of the show. In



First prize Guernsey 4-H club group from Nebraska at National Dairy Show

the groups there was keen competition, the judge awarding first prize for the best five calves shown, to Nebraska, with Wisconsin second, Minnesota third, Illinois fourth, Wisconsin fifth, Kansas sixth, Indiana seventh and New York eighth.

THE AMERICAN GUERNSEY CATTLE CLUB distributed $400 at the calf club banquet to each state which sent Guernsey calves to the show. The money was distributed as follows: Indiana, seven animals, twenty-eight dollars; Kansas, seven animals, fifty dollars; Massachusetts one animal, seventeen dollars; Minnesota, five animals, fifty-four dollars; Missouri, one animal, four dollars; Nebraska, seven animals, fifty-five dollars; New York, six animals, eighty dollars; Oklahoma, two animals, nineteen dollars; Wisconsin, eleven animals, seventy dollars; Illinois, seven animals, twenty-three dollars.

Following is a detailed placing of the first seven calves in each class:

The Pennsylvania team that was high in judging Guernseys in the College Students' National Dairy Judging Contest at the National and also at the Eastern States Exposition. Left to right they are: Professor A. L. Beam, J. D. Burke, H. W. Carter, C. E. Dayton and S. W. Mosier

The Oklahoma 4-H club judging team that was high in judging all breeds. The team consisted of J. W. Boehr, coach; Albert Conley, alternate; Orvil Siegenthaler; Forrest Fransher; Milford Brown

SENIOR CALF

1, Dunlop's Mayflower 342721, Carl Lindsey, Bismarck, Illinois; 2, Queen's Mary of Evansville 339959, Mike Boese, Ft. Atkinson, Wisconsin; 3, Bellaura of Woodbury 339088, William T. Kruse, St. Paul, Minnesota; 4, Jane of Birdwood 328101, Elsie Onsrud, Stoughton, Wisconsin; 5, Golden Princess of Cedar Drive 337741, Norman Nelson, Wichita, Kansas; 6, Betty Co-ed of Ashlawn 337177, Helen Basting, Bloomington, Illinois; 7, Illantha's Jingo-Belle 339399, Bolland Bennett, Ardmore, Oklahoma.

YEARLING HEIFER

1, Ruth Mary Rose of Mills Center 300368, Cleo Hoy, Lincoln, Nebraska; 2, Maud of Butternut 298983, Carl Lindquist, Brookville, Kansas; 3, Maxim's Governess 306125, Elaine Johnson, Cokato, Minnesota; 4, Fair Oaks Olea 311464, Elwood Miller, Culver, Kansas; 5, Bowood Belle Rose of Erdale 310352, William Erdman, Jefferson, Wisconsin; 6, Guido's Blossom 319775, Chester Dean Clark, Burchard, Nebraska; 7, Calso's Betty Lou 344142, Burnette Larsen, Albert Lea, Minnesota.

COW, TWO YEARS OLD

1, Fairydale Bedagrace 219175, Harry Koch, Greenfield, Massachusetts; 2, Harold's Lucky Fern 208341, Harold Luckhardt, Lincoln, Nebraska; 3, Skyline Prospect Flora 269376, Lawrence Liebers, Lincoln, Nebraska; 4, Alvin's Marguerite Girl 172255, C. J. Alexander, Oklahoma City, Oklahoma; 5, U. S. Louise's Marguerite 279862, Edwin Schuetz, Mercier, Kansas; 6, Topsy Boy's Wickham Ivy 278268, Arnold Carlsen, Bavaria, Kansas; 7, Esther May of Golden Meadow 228748, Woodrow Beck, Thornton, Indiana.

CHAMPION

Fairydale Bedagrace 219175, Harry Koch.

Agricultural High School Judging

THIRTY-TWO state champion dairy judging teams from agricultural high schools competed in the national contest. The five teams placing were California first, Massachusetts second, Illinois third, Kansas fourth and Tennesse fifth.

There were some 300 students in vocational agriculture entered in the contest and Maynard Extram of the Nebraska team won a $400 scholarship for being the high point man in judging all breeds. The award was given by the De Laval Separator Company. Everett Bock of North Dakota was second high point man in the contest, while L. D. Kane of Utah was third.

California Has High Team

CALIFORNIA was the high point team with a total score of 2000.98 points out of a possible 2,400 points in judging all breeds. The team was coached by W. H. Risner. Massachusetts was second with a total score of 2000.825 points and was coached by M. V. Smith. Illinois, coached by J. E. Olson, was third with a total score of 2000.375. Kansas won fourth place with a score of 1998.15, being coached by R. G. Frye.

In making the award R. D. Maltby, in charge of vocational agricultural education in the South, and who had charge of the contest, pointed out that this is the second time in recent years that California

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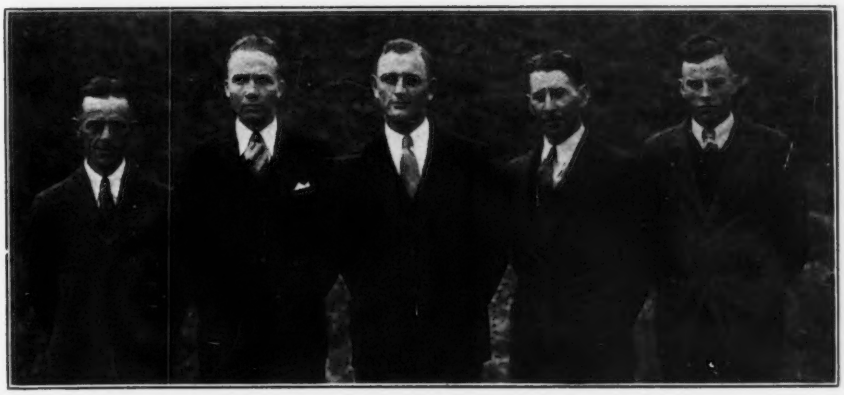


The Nebraska collegiate judging team that placed first in judging all breeds. From left to right: R. F. Morgan, coach; Dale E. Bush, Victor Rediger, Jay Pierson and Ellis Hutchinson, alternate

A view of the crowd at the 1931 Metropolitan Fair

A Second Guernsey Island

Metropolitan Community in Michigan Holds Guernsey Show

By RUSSELL E. HORWOOD

A SECOND Guernsey Island has been established in an isolated community known as Metropolitan in Dickinson County in the Upper Peninsula of Michigan as indicated by the fourth community Guernsey show held on August 12, 1931. This community was settled by Swedish people of Finnish culture, who came from the hilly sections of Finland and established themselves in a location similar to their native home. As the timber slowly gave way to the axe and the mines were discontinued they gradually took up farms in outlying sections, but to this day they continue to live in a close community with only a small amount of land surrounding their buildings.

This community, lying twenty miles from any town, has not been effected by outside social activities, and so has developed a community spirit around their church and school. This spirit of cooperation has been to a great extent responsible for the rapid development of agriculture and the Guernsey herds. The community is made up of approximately sixty farmers who are 100 per cent breeders of Guernsey cattle. The farms are small in size, containing, on the average, about thirty acres of cleared land, in addition to wild land for pasture. The land is productive, although rough and hilly.

The question is often asked, "How did these people develop a 100 per cent Guernsey community, and how did they get their start?" Back in 1918, when C. V. Ballard was Dickinson County's first agricultural agent, this community had just cows. Some of the people leaned toward the Holstein breed, but the majority, however, favored the Guernsey. When Mr. Ballard sold these people the pure bred sire idea they saw the importance of one breed for the community, and the people interested in Holsteins gave way to the greater Guernsey interest.

A Guernsey bull club was organized and one expensive bull was purchased. John Skog, whose farm is centrally located, was elected the bull keeper. To this day many of the outstanding cows in the community are daughters of this first bull. A cow owned by John Nygard was grand champion grade at the Upper Peninsula State Fair for three years and has a dairy herd improvement association record of 500 pounds of butter fat, which is an example of the high class daughters of this bull.

The grade junior calf class and their owners, all 4-H club members

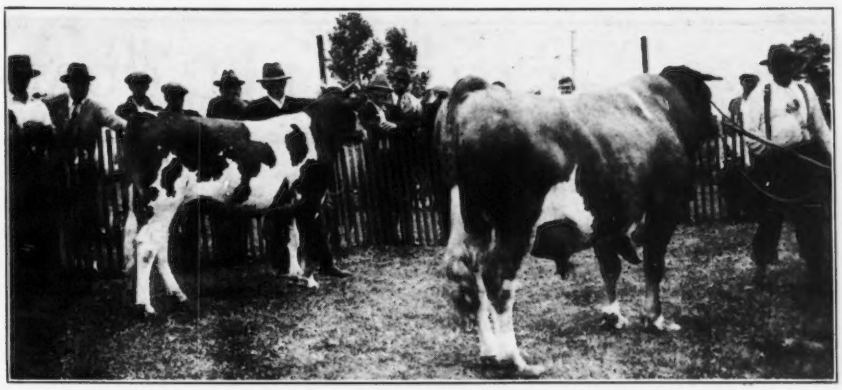
After the first bull the community gave up the idea of the bull club and have maintained three well bred privately owned animals. These bulls are owned by John Bloomquist, John Davidson and John Skog. Mr. Bloomquist's last bull was purchased from Baumgartener Brothers of Wrightstown, Wisconsin. His dam has over 500 pounds of butter fat as an immature record. The Davidson bull is backed by a 400 pound two year old record from Nylund Brothers of Ironwood, Michigan. Mr. Skog has a yearling bull which he recently purchased from Loma Farms, Marquette, Michigan, Loma Charger 184025. This yearling was sired by Loma Champion 134230, that was by Foremost's Prince 107509 and out of Lone Pine Charlotte 120303, that has four Advanced Register records, one of 17189.9 pounds of milk and 802.8 pounds of butter fat in class A. Charger's dam is Elaine's Jewell of Fond du Lac 103151, that has a record of 14433.8 pounds of milk and 683.8 pounds of butter fat in class A. Mr. Skog's purchase of this bull when butter fat prices were extremely low shows that these people are continuing to improve their breed while others are standing still or going backwards. The Skog's herd sire, prior to securing this one, was a son of Grandvu Northerner 138492, the three nearest dams of which average over 700 pounds of butter fat, and the dam of which has an Advanced Register record of 640.5 pounds of butter fat in class G.

The start in pure bred females came through the 4-H calf club which was organized by Carl Miller, county agricultural agent in 1920. Seven heifer calves were placed in the families of John Davidson, Alfred Anderson, Matt Bloomquist, John Salem, Jack Bloomquist, Jones Bloomquist and Jacob Wickman. Unfortunately, the animal taken by Mr. Wickman died, which left only six pure breds, and all of the pure breds in the community, with the exception of two or three which have been purchased recently, have come from them. The number of

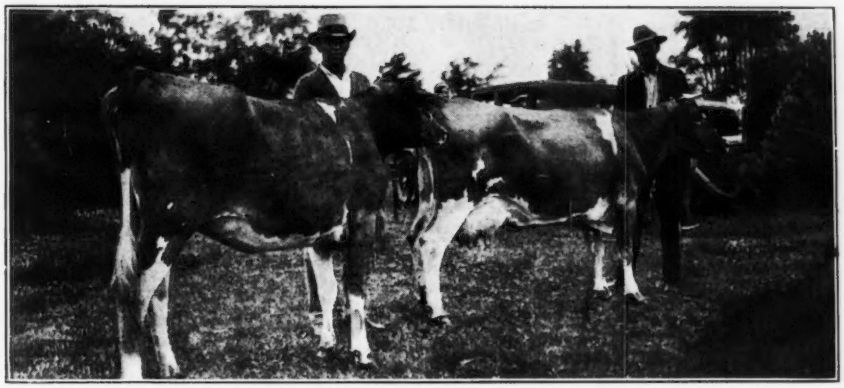
pure breds is still small as compared to the number of grades, but with the kind of bulls that are being used, however, there can be little doubt but that the quality will increase with the numbers.

Since the beginning of calf club work in this community it has played a big part in the lives of the people, both the old and the young. The club has grown until this year it had an enrollment of thirty-two members. The calf club work has acted as a leader in establishing other 4-H clubs until now there is a canning club, clothing club and a handicraft club—all doing good work.

One of the outstanding and most unique pieces of development to be found anywhere is their community fair. The calf club, under the leadership of George Nygard and the guidance of Arthur Lonsdorf, county agricultural agent, was responsible for starting this fair four years ago. They are still carrying on and have just held their fourth successful fair. The fair was started for the purpose of selecting the best cattle from the community to go to the county fair, held twenty miles away. The fair still fulfills this purpose and, in addition, is acting as a stimulus to people both within and outside of the community to the development of outstanding Guernsey cattle through the cooperative use of good bulls and proper feeding and care.



Loma Charger 184025 (left), junior and grand champion, owned by John Skog, and senior champion bull (right), owned by John Davidson



The senior and grand champion grade and the junior champion grade, both owned by George Nygard

The first fair was held in 1928. The calf club set the date and asked the club members to have their cattle at the ball park by one o'clock, in the afternoon. There was some question in the minds of the leaders as to the turn out of cattle, but about twelve-thirty, people began arriving, leading their cattle from all directions, so that by the appointed time there were fifty head of Guernseys, all ages, tied to the fence. Earl Roberts, originally a Guernsey breeder of Waukesha County, Wisconsin, and at that time county agricultural agent of Iron County, was called in to do the judging. Classes for grades and pure breds of all ages were made, and the awards were entirely honorary, there being no money or ribbons available to present.

This first fair proved so successful in developing the interest and enthusiasm of the people within the community and attracting the attention of people from outside, that it has been continued on the same plan each year since. Some additions have been added, such as the running of a stand where lunch, ice cream and pop is sold by club members and the proceeds of which are used to pay for the transportation of club members to the Upper Peninsula club camp, banners for club exhibits at the county fair, and other club expenses.

The 1931 fair, although somewhat handicapped by threatening rain, exceeded all previous records in attendance, quality and quantity of animals shown. Over 250 people attended the show and watched the judging of the sixty-three animals exhibited. W. W. Blake Arkcoll, manager of Loma Farms, Marquette, added much to the show by personally providing a beautifully designed set of ribbons with the words "Metropolitan Community Fair" stamped upon them. George Newlin, manager of Corium Farms, Fond du Lac, Wisconsin, honored the community by coming at his own expense to judge the show.

Of the total of sixty-three animals shown, nineteen were pure breds. Nearly all of the animals had been fitted and trained for this fair and the county and sectional state fairs, which were to follow.

The aged cow class for both the pure breds and grades was keen. After much study on the part of Judge Newlin he placed two cows owned by John Bloomquist first and second, these two winning over the John Davidson cow which had held

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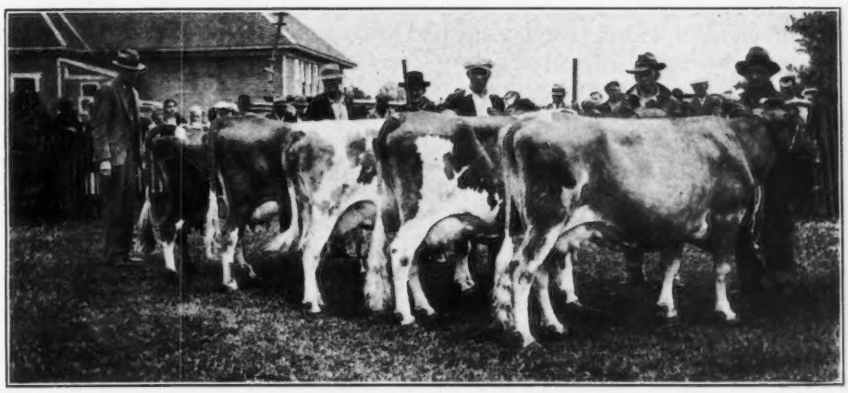


Class of aged pure bred cows being judged by George Newlin

EDITORIAL COMMENT

Restoring Confidence

IN this time of readjustment confidence in what you own and where you are working are of utmost importance. It is confidence in the Guernsey breed that has brought the breed to its high standing. It is confidence in the quality of the product of the Guernsey cow that has sold Golden Guernsey milk.

A new boost was given to our confidence in the breed at the Aiyukpa Dispersal Sale, held on October 27 at Springfield, Massachusetts. While a shadow was cast over the sale by the unexpected death of William H. Williams during the National Dairy Show, the faith of breeders in Guernseys overcame all doubts of the future.

The sale developed into the greatest dispersal or any other type of a sale in over two years. There were seventy-five animals from twelve days to twelve years of age that passed through the ring and the average was $723. The bidding was lively and interesting. The gathering in the hotel lobby on the night previous to the sale was one of the best that has been seen in years, while nearly 1,000 breeders and others interested in the breed were there to witness the dispersal of some splendid animals. At the close of the sale there was a note of confidence in the future of Guernseys that had been restored.

Jimmy Dodge of Emmadine Farm, Hopewell Junction, New York, in writing the next day, said: "As I kept thinking about the sale on my way home I was more and more impressed with the fact that good cattle always bring good money, and that people are hungry for good Guernseys if they get a chance to buy them. This is the best thing that has happened to the Guernsey breed in at least two years.

"From every indication business, and I am talking about the cattle and hog business, is growing very fast. In the next year I expect to sell more bulls and more cattle than I have sold in any year in my history, and of course you know how old my history is. It is time for you and I and everyone else to talk about better times, because as I said, business certainly is better. We are selling bulls and females all the time. Our latest stunt was to sell a bull to the President of Turkey."

One of the greatest helps to restore confidence is faith in the breed, and the most splendid example of this faith was when a farmer-breeder borrowed the money to go to the Williams sale and secured most of the top females at good prices. This breeder has milked cows for a living most of his life. He knows Guernseys and he knows their value on the market and his faith was justified when within two days he had sold enough from his own herd and of his own breeding to pay off the money he had borrowed to buy the tops from the sale.

Mr. Dodge is absolutely right when he says that good cattle always bring good money. Our confidence should never be shaken in the Guernsey breed. No one event has occurred in many years to help restore confidence as much as this sale at Springfield.

Michigan Given to Finley

AT the last meeting of the Executive Committee of THE AMERICAN GUERNSEY CATTLE CLUB the state of Michigan was added to the territory now being served by C. B. Finley, and from now on Mr. Finley will be available for work in that state.

A Correction

IN reporting the Nebraska State Fair an error was made in the class for Graded Herd on page 460. Jo-Mar Farm was first, M. K. Young and Sons was second and Alfred O. Buschow was third.

Increase in Milk Production

MILK production per cow showed about the usual seasonal decline during September except in the Michigan and Wisconsin area where pasture conditions improved early in the month. With production per cow about two per cent lower than last year and with probably between three and one-half and four per cent more milk cows on farms, the total milk production on October 1 appears to have been about two per cent greater than on the same date last year.

Applicants for Membership

THE following Guernsey breeders have applied for membership in THE AMERICAN GUERNSEY CATTLE CLUB:

ILLINOIS: George G. Green, Farina, recommended by John Endicott and Charles L. Hill.

INDIANA: Reliable Dairy, Incorporated, South Bend, recommended by Mervin Eby.

MARYLAND: Thomas Marsalis, Queenstown, recommended by Thomas Hughes.

MASSACHUSETTS: John N. Macleod, Boston, recommended by Howard D. Brewer.

NEW YORK: Max Dreyfus, Brewster, recommended by Louis McL. Merryman.

PENNSYLVANIA: Lawrence J. Morris, Philadelphia, recommended by Effingham B. Morris.

SOUTH CAROLINA: J. H. Verdery, Orangeburg, recommended by J. P. Morris; W. E. Verdery, Orangeburg, recommended by George B. Salley.

SALES AND MEETINGS

Nov. 19. Old Reliable La Crosse County, Wisconsin, Guernsey Breeders' Annual Fall Sale of 200 registered and high grade Guernseys, West Salem Pavilion. H. W. Griswold, West Salem, Wisconsin, Sale Manager.

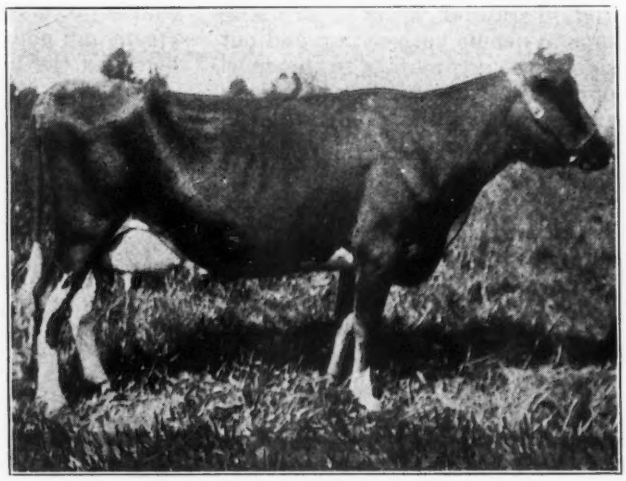
May 21. Emmadine Farm Sale at the Farm, Hopewell Junction, New York.

FAIRS AND EXPOSITIONS

Nov. 14-21. American Royal Live Stock Show, Kansas City, Missouri. Guernseys will be judged on November 20.

Nov. 28-Dec. 5. International Live Stock Exposition, Chicago, Illinois.

Jan. 16-23. National Western Stock Show, Denver, Colorado.



Ultra Lula 3d 306830, owned by the Calder Farm, Parkton, Maryland, that was senior and grand champion at the Maryland State Fair

South Dakota State Fair

Guernsey Exhibit Made Up of Three Herds

IN spite of the depression and poor crop conditions throughout the state a goodly number of South Dakota people attended the annual state fair. The 1931 Guernsey show was not quite as good in quality as last year's show. It was made up of three herds from Iowa and one from South Dakota, with two calf club boys exhibiting in the open class.

A very good aged bull, Snowdrift's May King of Tarryawile 106446, exhibited by Cimmaron Farms, owned by W. E. Montgomery, Montour, Iowa, was made the senior and grand champion bull of the show. The very excellent senior bull calf, Highland Place Minnesinger 191897, shown by Joseph Golinvaux, repeated his performance at the Iowa and Minnesota State Fairs by winning junior champion bull honors at the South Dakota State Fair.

The senior and grand champion female honors also went to Mr. Golinvaux on the three year old Queen May Rose of El Mere 262097, that has now been grand champion female at three state fairs. To Quarton and Bosworth of Algona, Iowa, went the honor of showing the junior champion female, Yeksa Q. Dixie 301874. The blues in all of the groups were won by Mr. Golinvaux with the exception of a young herd which went to Cimmaron Farms.

The exhibitors included: Cimmaron Farms, Montour, Iowa; Joseph Golinvaux, Waterloo, Iowa; Evelyn Lupinek, Twin Brooks, South Dakota; B. K. McMillen, Flandreau, South Dakota; Quarton and Bosworth, Algona, Iowa; Wilfred L. Swedberg, Twin Brooks, South Dakota.

Following is the list of awards:

BULL, 4 YEARS AND OVER

1, Snowdrift's May King of Tarryawile 106446, Cimmaron Farms.

BULL, 3 YEARS AND UNDER 4

1, Gayoso Oliver 148643, Quarton and Bosworth; 2, Cherry's Sunbeam of Highland 152198, Cimmaron Farms; 3, McMillen's Lindy 143490, B. K. McMillen.

BULL, 2 YEARS AND UNDER 3

1, Highland Place Troubadour 157772, Joseph Golinvaux; 2, McMillen's Penetrator 160009, B. K. McMillen; 3, McMillen's King 160008, B. K. McMillen.

BULL, 18 MONTHS AND UNDER 2 YEARS

1, Highland Place Gabriel 172605, Joseph Golinvaux; 2, Cimmaron's Senator 173117, Cimmaron Farms; 3, Yeksa Q. Sergeant 188334, Quarton and Bosworth.

BULL, 1 YEAR AND UNDER 18 MONTHS

1, Highland Place Renown 181094, Joseph Golinvaux.

BULL CALF, UNDER 6 MONTHS

1, Highland Place Minnesinger 191897, Joseph Golinvaux; 2, Sailor's St. Lewis of Cimmaron 192295, Cimmaron Farms; 3, Lad's Leader of Cimmaron 193967, Cimmaron Farms; 4, Cimmaron's Masterpiece 192518, Cimmaron Farms.

COW, 4 YEARS AND OVER

1, Gardener's May Rose of El Mere 187156, Joseph Golinvaux; 2, Andrew's Golden Fawn 221546, Cimmaron Farms; 3, Memento's Nelly of Highland Place 113694, Joseph Golinvaux; 4, Yeksa Q. Dandelion 205232, Quarton and Bosworth.

COW, 3 YEARS AND UNDER 4

1, Queen May Rose of El Mere 262097, Joseph Golinvaux; 2, Memento's Grace of Cloie Fork 242951, Cimmaron Farms; 3, Little Brownatone 254908, Quarton and Bosworth.

HEIFER, 2 YEARS AND UNDER 3

1, Highland Place Ishbel 291620, Joseph Golinvaux; 2, Cimmaron's Star of Ardyce 268951, Cimmaron Farms; 3, Yeksa Q. Drusilla 287880, Quarton and Bosworth; 4, McMillen's Evangeline 273319, B. K. McMillen.

HEIFER, 18 MONTHS AND UNDER 2 YEARS

1, Yeksa Q. Dixie 301874, Quarton and Bosworth; 2, Resolute Lucile 297610, Cimmaron Farms; 3, Elizabeth, B. K. McMillen; 4, Koronis Mable of Paynesville 308612, Wilfred L. Swedberg.

HEIFER, 1 YEAR AND UNDER 18 MONTHS

1, Resolute's Luxury of Cimmaron 310239, Cimmaron Farms; 2, Highland Place Dorris 312224, Joseph Golinvaux; 3, Yeksa R. Elvira 324196, Quarton and Bosworth; 4, Highland Place Goldenrod 313578, Joseph Golinvaux.

HEIFER CALF, UNDER 6 MONTHS

1, Highland Place Clarabelle 325262, Joseph Golinvaux; 2, Sailor's Ginger of Cimmaron 341410, Cimmaron Farms; 3, Highland Place Gloria Ann 325265, Joseph Golinvaux; 4, Honneur's Irene of Cimmaron 330034, Cimmaron Farms.

SENIOR AND GRAND CHAMPION BULL

Snowdrift's May King of Tarryawile 106446, Cimmaron Farms.

JUNIOR CHAMPION BULL

Highland Place Minnesinger 191897, Joseph Golinvaux.

SENIOR AND GRAND CHAMPION FEMALE

Queen May Rose of El Mere 262097, Joseph Golinvaux.

JUNIOR CHAMPION FEMALE

Yeksa Q. Dixie 301874, Quarton and Bosworth.

AGED HERD

1, Joseph Golinvaux; 2, Cimmaron Farms; 3, Quarton and Bosworth.

YOUNG HERD

1, Cimmaron Farms; 2, Joseph Golinvaux; 3, Quarton and Bosworth.

DAIRY HERD

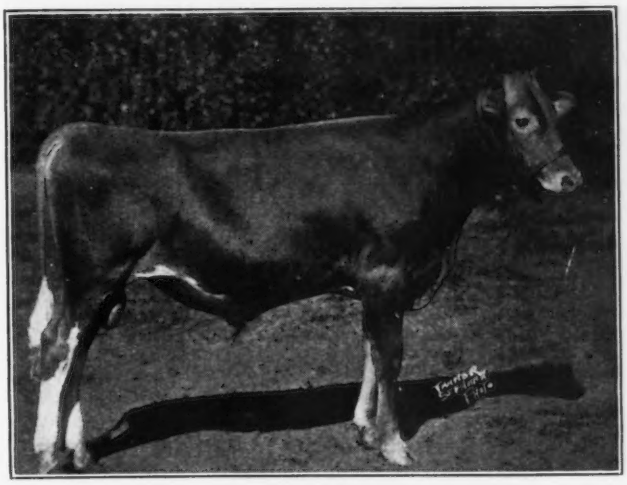
1, Joseph Golinvaux; 2, Cimmaron Farms; 3, Quarton and Bosworth.

GET OF SIRE

1, Joseph Golinvaux; 2, Joseph Golinvaux; 3, Cimmaron Farms.

PRODUCE OF DAM

1, Joseph Golinvaux; 2, Joseph Golinvaux; 3, Joseph Golinvaux.



Highland Place Minnesinger 191897, junior champion bull, exhibited by Joseph Golinvaux, Waterloo, Iowa

The Utah State Fair

Breaks All Records For Western Guernsey Shows

THE 1931 Guernsey show circuit in the Pacific Northwest and Inter-mountain country, which opened so auspiciously at the Southwest Washington Fair at Centralia-Chehalis, reached an enthusiastic anti-climax during the week of October 3, at Salt Lake City. The Guernsey breeders of Southwest Washington set a record for fairs west of the Missouri River when they brought out 175 head of Guernsey cattle early in the season, and Guernsey breeders in other sections of the far northwest caught the infection and bent every effort to break the new record. Yakima came close to it with 163 head, Boise set a new Idaho record with 108 head, and Salem made the best record for several years with 138 head at the Oregon State Fair. In fact, every fair in the Pacific Northwest had a larger exhibition of Guernsey cattle than last year and many of them set new records for their particular localities. However, it remained for the breeders of the State of Utah to win the all-time record in the far West for a Guernsey show when they brought out 179 head of cattle this year.

The Utah State Fair had the advantage of entertaining about sixty head of cattle from outside the state, consisting of the herds from Troutmere Guernsey Farm, La Honda, California; George Emde, Lodi, California; D. H. Blair, Wendell, Idaho; W. D. Fales, Gooding, Idaho, and H. F. Steele, Gooding, Idaho. On the other hand, it was a Utah triumph from several standpoints. First, Utah is one of the younger Guernsey sections of the West. Second, Utah exhibitors themselves brought out nearly twice as many of their own cattle as they had ever shown before. Third, Utah exhibitors presented four county herds from Box Elder, Davis, Salt Lake and Weber Counties, where never more than one or two have been exhibited before.

Undoubtedly, the great contributing factor in increasing the number of Utah cattle exhibited at Salt Lake was the award of $100 for each county herd exhibited, regardless of their placing in the winnings. Secretary E. S. Holmes of the Utah State Fair made this announcement early in the summer, and it greatly encouraged the showing of small lots of from one to five head by small breeders. Of equal importance in developing the great Guernsey show at this year's state fair is the undeniable enthusiasm and cooperation of the Utah Guernsey breeders. For several years they have been showing a few of their best in comparatively poor condition, against the visiting herds from the western circuits, and have figured that the winning of a third or fourth was equivalent to the winning of first or second, because of the outside competition. In the last year or two, and especially this year, the herds of the Inter-mountain country have shown the effects of better care and feeding, as well as the use of the good bulls that have been bought. The time is past when Utah exhibitors may feel that they cannot successfully compete with well-fitted traveling herds, and their presence in the last few years has instructed and encouraged local breeders in the fitting and showing of their cattle.

Heaviest Winners

THE heaviest winner in the show was Troutmere, and the California herd won seven firsts in the individual classes and five in the groups, losing only the get of sire class to H. F. Steele. The latter herd also won the classes for junior yearling bull and senior heifer calf, the heifer later being made junior champion female. J. P. Barnard of Deweyville, Utah, made the best record of the Utah exhibitors, winning first in classes for senior yearling bull, junior bull calf, two year old heifer, and taking second place in the classes for aged bull, two year old bull and junior heifer calf. The other first place was taken when E. L. Madsen of Salt Lake City won the aged bull class of ten entries with Jenora Rose King 112951. This constituted the second largest class of aged bulls ever seen in the West.

A comparatively new herd in the West is the one from Happyholme Stock Farm, owned by George Emde at Lodi, California. Mr. Emde was at home, welcoming his first son into the family, and his herd was in the competent charge of Bailey Fairchild. While the herd did not win any of the coveted blues, it broke in strongly just under the top, with second in class for aged cow, two year old heifer, exhibitor's herd, produce of dam and dairy herd, as well as winning six more thirds. Others who won second places in this big show included J. Earl Felt of Huntsville, second in the senior bull calf class; Edmund Greenwell of Eden, second in the senior yearling bull class, and John Jefferson Barnard of Deweyville, with second on his three year old cow.

Outstanding Classes

LARGE classes of good quality featured the entire show, but a few of the classes were outstanding. Among them was the aged bull class of ten entries. There should have been eleven, but the old campaigner, May Rose Cherub 70934, owned by Troutmere Guernsey Farm, was out with a stone or nail in his hoof, and he could not show, even with the splendid care given him by Noah A. Brown, now in charge of the show herd, and for the last several years with the Carnation Holstein herd. The old bull was still winning on the California circuit but was too lame to show at Salt Lake. The winning aged bull, owned by E. L. Madsen, is a great dairy bull with excellent depth and shoulders, but a little cocked in the tailsetting, and is out of a cow with two records of 719.2 pounds and 774.4 pounds in class A, as well as a triple letter record of 520.7 pounds of butter fat. Second in this class was won by J. P. Barnard, with King Royal of Salem 147192, and his get also won fifth in a class of fifteen entries. Third went to George Emde on Chicona Anson 92522, his good son of Langwater Traveler 38325. The quality of the class may be seen in the fact that the first five bulls have been grand champions at least once.

The junior yearling bull class of thirteen entries was another good one, being topped by Idagem Honour's Judge, a bull that was later a member of the first prize get of sire, exhibited by H. F. Steele. Troutmere followed with second and third. The junior bull calf class of eleven entries was another good show, and was topped by Heather's Royal King 194531, owned by J. P. Barnard. However, the champions of the bulls were found in smaller classes, the senior and grand champion being the two year old Troutmere Honorable James 157311,

(Please turn to page 588)

OUR NEW CLASS LEADERS

Maiden of High Rock 201414, A. R. 28435
Ninth in Class BB

Sire: Dolly's Foremost of High Rock 67827 A. R.
Dam: Foremost Davis Maiden 138759.
Breeder: Est. E. S. Thomas, Groton, Conn.
Owner: Odd Fellows Home of Connecticut, Groton, Conn.
Born Sept. 27, 1925. Calved May 21, 1930. Served July 4, 1930.
Carried calf 281 days during test.
Requirement for admission 387.5 lbs. fat.
Supervised by Storrs Station, Connecticut.
3 milkings daily.
Retests taken in May and June, 1930.
Check test taken in November, 1930.

	Milk Lbs.	Butter %	Fat Lbs.
1930 May 26,	266.2	4.18	11.13
June	1425.1	5.45	77.67
July	1373.3	5.25	72.10
Aug.	1309.4	5.30	69.40
Sept.	1139.0	5.92	67.43
Oct.	997.9	6.29	62.77
Nov.	940.6	6.79	63.87
Dec.	1026.9	6.58	67.57
Jan. '31	981.7	6.79	66.66
Feb.	793.8	7.10	56.36
Mar.	919.4	7.34	67.48
Apr.	220.8	7.06	15.59
	615.4	6.62	40.74
May 25,	775.2	6.62	51.32
Total	12784.7	6.28	790.1

MAIDEN of High Rock 201414, bred by the Estate of E. S. Thomas, Groton, Connecticut, and owned by the Odd Fellows Home of Connecticut, also of Groton, has recently completed a record of 12784.7 pounds of milk and 790.1 pounds of butter fat, which places her ninth in class BB.

This new class leader was sired by Dolly's Foremost of High Rock 67827, that has eleven Advanced Register daughters, and that in turn was sired by Branford Foremost 48117, the sire of one Advanced Register daughter, and out of Dolly of High Rock 2d 75151, that has one Advanced Register daughter and one Advanced Register son and a record of 9784.8 pounds of milk and 582.7 pounds of butter fat in class A.

The dam of "Maiden" is Foremost Davis Maiden 138759, that has one Advanced Register daughter, while she, in turn, was sired by Justinee's Branford Foremost 53973, the sire of one Advanced Register daughter, and was out of Foremost Branford Maiden 102921.

Aigler-Franchester Sale

IN comparison with other sales that the Ohio State Guernsey Breeders' Association has managed, everything connected with the Aigler-Franchester auction, held at the fair grounds at Wooster on September 4, was right except the prices received. There was a fine attendance and much interest was manifested, but many of the bidders who seemed anxious to get cattle could not be induced to bid as high as they should for the kind of cattle that was being offered. However, when the averages being received for pure breds of other breeds are considered this was a highly satisfactory sale.

Forty-five animals sold for a total of $7,030, an average of $156.22. The seventeen animals sold by Mr. Aigler averaged $154.70. Three animals sold by Elgercon Farm averaged $135, while ten by Franchester Farms averaged $189, eleven by Halfred Farms averaged $125.45 and two by Mariemont Farm averaged $195. Mr. Allwardt's single entry, a bred heifer, brought $160.

It is an interesting fact that the sale had twenty-seven buyers, a much larger number than usual, and that fifteen animals went out of the state to seven buyers. Kahmann and Rehkamp of Covington, Kentucky, who were buyers at the Ibaugh Dispersal, purchased eight animals, the largest number of any buyer. They secured a fine lot of animals, including Pride of Aigler Farm 218858, which they secured for $230, and that has a record of 9402.7 pounds of milk and 518.5 pounds of butter fat in class DDD. There was no better cow in the sale than this one, although her full sister, Aigler Farm Bouquet 243780, that has a record of 8342.6 pounds of milk and 492.1 pounds of butter fat in class EEE (unofficial) topped the sale at $300. She was purchased by John H. Reed of Twinsburg, a beginner with Guernseys. Another new man in the business is Charles H. Birr of Alliance, whose farm is near Youngstown. Mr. Birr has been studying Guernseys for some time and he bought his first pure breds at this sale. He secured one good cow from Mr. Aigler, one from Elgercon Farm and four from Franchester Farms, which included Franchester Luxury 266898, a beautiful two year old that is on official test.

Among the real bargains of the sale could be included Pride of Aigler Farm 218858, mentioned above, the proved sire, Coventry Belladonna's Herald 109146, and Aigler Farm Champion 183738, sold with a doubtful blood test, but guaranteed to come right at the next test sixty days following his last test.

Following is the sales list:

E. D. Alleman, Big Prairie, Ohio
- King B.'s Dimple Belle 342075 $ 80
- Royal's Louise of Halfred Farms 341010 145

John W. Bandy, Bellevue, Ohio
- Aigler Farm Columbia 329400 130

Victor Batchelor, Edinboro, Pennsylvania
- Radium's Dimple Maid 201512 145

Charles H. Birr, Alliance, Ohio
- Franchester Confidence 243150 205
- Franchester Primrose 285122 170
- Franchester Luxury 266898 230
- Search Light's Polly of Cornalfa 236045 175
- Aigler Farm Martha 243781 165
- Princess Helena of Elgercon 265697 155

John Burgan, Eightyfour, Pennsylvania
- Franchester Venus 292720 195
- Franchester Latona 266897 195

Chester Burkey, Wooster, Ohio
- Coventry Belladonna's Herald 109146 (Bull) 150

Jacob H. Caldwell, Chillicothe, Ohio
- Aigler Farm Donna 296043 155

J. S. Caldwell, Chillicothe, Ohio
- Aigler Farm Martha 3d 322050 110
- Aigler Farm Gypsy Girl 322048 120

Leo and Carl Coleman, Marysville, Ohio
- Raemelton Romeo 182024 (Bull) 175

F. P. Davis, Garrettsville, Ohio
- Cherub's Starlight of Avalon 219437 130

R. E. Fitch, St. Louis, Missouri
- Queen of Halfred Farms 340170 175

Brooks M. Havens, Delaware, Ohio
- King's Flora of H. F. 342227 35

William Hensel, Fremont, Ohio
- Royalist's Rosebud 336850 150
- Aigler Farm Charity 329398 170

Kahmann and Rehkamp, Covington, Kentucky
- Aigler Farm Rose 278439 125
- Aigler Farm Princess 278438 200
- Pauline of Aigler Farm 218857 180
- Pride of Aigler Farm 218858 230
- Gypsy King's Freida 152966 190
- Gypsy King's Martha W. 169041 200
- Franchester Princess 265522 210
- Polly's Flora 299630 140

D. C. McNary, Eightyfour, Pennsylvania
- Aigler Farm Monarch 188683(Bull) 100

J. C. Powers, Millersburg, Ohio
- Mariemont Betsy 234208 240

John H. Reed, Twinsburg, Ohio
- Aigler Farm Bouquet 243780 300

D. A. Schwartz, Grafton, Ohio
- Franchester Louise 318219 150

Raymond C. Sidle, Wooster, Ohio
- Bull Calf 20

O. J. Singer, Canton, Ohio
- Royal's Best Girl 334210 120

John H. Swagley, Scenery Hill, Pennsylvania
- Camilla of Elgercon 297303 150

Virgil C. Weaver, Goshen, Indiana
- Betty of Halfred Farms 340171 60

Wade Wehr, Youngstown, Ohio
- Franchester Seneca 194036 (Bull) 100

Frank J. Weininger, Sycamore, Ohio
- Jehovah of Elgercon 186662 (Bull) 100

H. F. Williams, Monroeville, Ohio
- Hiawatha Ultra Victoria 342601 160

W. F. Williams, Monroeville, Ohio
- Aigler Farm Champion 183738 (Bull) 55
- Aigler Farm Faith 330188 180

Willyard Brothers, Ravenna, Ohio
- Franchester Valentine 265521 260
- Betty of Hillbrook 275935 200

ADVANCED REGISTER NOTES

Advanced Register

STATE CHAMPIONS

COLORADO

FF Anita's Star by Masher Regent 229336, 13235.3 pounds of milk; 539.2 pounds of butter fat; breeder, Homme Orphan Home, Wittenberg, Wisconsin; owner, Robert Roemer, Fort Collins.

CONNECTICUT

BB. Maiden of High Rock 201414, 12784.7 pounds of milk; 790.1 pounds of butter fat; breeder, Estate E. S. Thomas, Groton; owner, Odd Fellows Home of Connecticut, Groton.

NEW HAMPSHIRE

C. Rockingham Francaise 256675, 12068.3 pounds of milk; 739.7 pounds of butter fat; breeder and owner, Daniel G. Tenney, Salem.

NORTH CAROLINA

A. Rowan's Neda of Western Slope Ranch 103803, 17018.6 pounds of milk; 822.0 pounds of butter fat; breeder, C. L. Neel, Salisbury; owner, Thurmond Chatham, Elkin.

G. Emogene of Garden Creek 266444, 11589.9 pounds of milk; 625.9 pounds of butter fat; breeder and owner, M. Louisa Osborne, Canton.

OKLAHOMA

G. Bessie of Fern-Dell 249816, 11148.7 pounds of milk; 575.7 pounds of butter fat; breeder, William Larsen Canning Company, Green Bay, Wisconsin; owner, Tom Cooper, Ardmore.

OREGON

CCC. Gay Lad's Pocahontas 242610, 8019.0 pounds of milk; 474.7 pounds of butter fat; breeder, S. W. Richardson, Central Point; owner, J. C. Calhoun, Grants Pass.

The following is a list of animals having completed their third Advanced Register record since the last publication of the JOURNAL:

Rowan's Neda of Western Slope Ranch 103803

Lbs. Milk	Lbs. B. F.	Class
9721.8	460.1	AA
14480.4	681.7	AA
17018.6	822.0	A

Owner: Thurmond Chatham, Elkin, North Carolina.

Golden Ula of the Rancho 162626

Lbs. Milk	Lbs. B. F.	Class
9795.2	466.7	GG
14380.5	642.0	C
15510.3	697.0	A

Owner: D. O. Brant, Canoga Park, California.

Hazelwood Countess 155382

Lbs. Milk	Lbs. B. F.	Class
8999.0	463.6	G
9893.5	469.9	C
12722.8	621.8	A

Owner: R. B. Caldwell, Chester, South Carolina.

THE FOLLOWING COWS DESERVE HONORABLE MENTION FOR ONE YEAR'S PRODUCTION

NAME AND NUMBER	Test Ended	Lbs. Milk	Lbs. B. Fat	Class
Rowan's Neda of Western Slope Ranch 103803, A. R. 20671 Owner: Thurmond Chatham, Elkin, North Carolina.	8-31-31	17018.6	822.0	A
Maiden of High Rock 201414, A. R. 28435 Owner: Odd Fellows Home of Connecticut, Groton, Connecticut.	5-25-31	12784.7	790.1	BB
Rock Spring Margarita 209201, A. R. 26031 Owner: William A. Hill, Rockville, Maryland.	7-10-31	14647.3	707.0	CC
Gay Lad's Pocahontas 242610, A. R. 28418 Owner: J. C. Calhoun, Grants Pass, Oregon.	7-22-31	8019.0	474.7	CCC
Louemma of Versailles 231086, A. R. 28468 Owner: H. A. Wise, Versailles, Ohio.	7-15-31	8126.3	447.8	DDD
Franchester Chance 224441, A. R. 28414 Owner: Chester C. Bolton, South Euclid, Ohio.	6-30-31	12160.0	678.4	EE
Green Meadow Heroine 248801, A. R. 28381 Owner: Hugh Barclay, Pulaski, New York.	8—5-31	12693.1	712.6	G
Escalon Royal Rose 310176, A. R. 28461 Owner: A. B. Humphrey, Escalon, California.	8—1-31	7546.7	436.3	GGG
Escalon Royal Fairy 320002, A. R. 28460 Owner: A. B. Humphrey, Escalon, California.	7-27-31	8011.6	420.5	GGG
Moosehorn Beda's Miss Ramee 259844, A. R. 28447 Owner: C. H. Welch and Sons, Barnum, Minnesota.	6-18-31	6514.8	415.1	GGG

THE FOLLOWING COWS DESERVE HONORABLE MENTION FOR ONE MONTH'S PRODUCTION

(Credits subject to final verification)

NAME AND NUMBER	Test Begun	Month	Lbs. Milk	Lbs. B. Fat	Class
Wolfpen Lilac 221332 Owner: Helen Sears Bradley, Southboro, Massachusetts.	6—9-31	Aug	1750.5	91.90	B
Maple Lane Monarch's Genesta 254303 Owner: A. H. Chambers, Kingston, New York.	7-18-31	Sept	1503.9	70.53	E
Chuckanut Linneta 288172 Owner: D. W. Barclay, Burlington, Washington.	5—1-31	Aug Sept	1226.4 1057.3	73.09 67.46	G
Chuckanut Princess 290225 Owner: D. W. Barclay, Burlington, Washington.	5—6-31	Aug Sept	1664.4 1454.4	72.73 65.16	G
Palotterie of Fairview Home 313113 Owner: Odd Fellows Home of Connecticut Groton, Connecticut.	12-22-30	Aug	1224.7	63.44	G
Loma Defender's Paula 294741 Owner: L. G. and M. Y. Kaufman, Marquette, Michigan.	6—1-31	Aug	1352.3	61.53	G
Queen's Sultan's White Light 261111 Owner: W. T. White, Chagrin Falls, Ohio.	9-22-30	Aug	1023.9	60.92	G
Bonneville Beth 297747 Owner: J. F. Scott and J. L. Addington, Yakima, Washington.	7-18-31	Aug	1056.9	52.53	GGG

Deming Again Wins Cup

THE Agard Trophy, a silver cup offered by Charles G. Agard of Bannockburn Farm, Torrington, Connecticut, for the best dairy cow exhibited at the Riverton Fair, was won this year for the second time by a Guernsey entered by H. P. Deming of Robertsville. The cup was first offered in 1929 and was won that year by Mr. Deming. The cup must be won three times to become the permanent property of the winner.

SUMMARY OF 34776 ADVANCED REGISTER RECORDS

(Includes single, double, and triple letter records)

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class A	10401	11165.7	549.4	4.92
Class B	2312	10769.5	533.9	4.96
Class C	2745	10427.0	514.4	4.93
Class D	2920	9972.6	497.6	4.99
Class E	3412	9364.0	472.0	5.04
Class F	4293	9434.5	459.5	4.87
Class G	8693	8768.9	438.8	5.00
	34776	9991.3	494.9	4.95

APPROVED ADVANCED REGISTER RECORDS

From October 15, 1931, to November 1, 1931

Includes A. R. 28379 to 28468 with re-entries: 18475; 20013: 20180; 20583; 20671; 22070; 22145; 23466; 23615; 23887; 24113; 24235; 24240; 24323; 24832; 25196; 25597; 25653; 25892; 25897; 26031; 26121; 26440

CLASS A—Five Years and Over

A. R.		Lbs. Milk	Lbs. Fat	Per Cent Fat	Age Yrs. Mos.	OWNER
R°20671	Rowan's Neda of Western Slope Ranch 103803	17018.6	822.0	4.83	10-11	Thurmond Chatham, Elkin, N. C.
	s. Burnside Ultra King 42600 A. R.		d. Rowan Bell 47969			
R25653	Daisy's Rosella 121657	16082.5	786.8	4.89	9—4	L. G. Davis, Linwood, N. C.
	s. Falmouth's Ray of Fletcher 32363		d. Daisy of Pleasant Walk Farm 96721			
R20180	Golden Ula of the Rancho 162626	15510.3	697.0	4.49	6—6	D. O. Brant, Canoga Park, Calif.
	s. Golden Bear of the Rancho 77483 A. R.		d. Ula of Frankland 63623 A. R.			
R25897	Imp. Polly's Clematis II. 275212	15529.2	694.5	4.47	6—11	Peter G. Gerry, Delhi, N. Y.
	s. Yvonne's Honour R. G. A. S. 4476 P. S. A. R.		d. Polly's Clematis R. G. A. S. 19617 P. S.			
R26440	Imp. Blanchette of Valongis 253806	12585.5	660.2	5.25	5—2	Harry S. Griffin, Nabnasset, Mass.
	s. Imp. Bickleigh Noble III. 135932 A. R.		d. Rosie III. of Valongis R. A. A. S. 2744 P. S.			
¶28408	Elm Ledge Estelle 170553	12475.3	647.7	5.19	6—3	J. D. Phillips, Lawrence, Kansas.
	s. Lone Pine Adjutant 72801 A. R.		d. Louanna's Celia of Mineral Home 103377 A. R.			
28453	Sholan's Bequest 148396	12762.7	645.8	5.06	7—5	James A. Brown, Capitola, Calif.
	s. Excellencia's Douglas 66429		d. Sholan Maid 46308			
R22145	Ivy of Burkeville 186424	11875.2	642.3	5.41	5—7	Nicholas G. Roosevelt, Moncks Corner, S. C.
	s. Foremost's May King 90308 A. R.		d. Popularity Loo 85629, A. R.			
R20013	Minnehaha May Rose Lily 162347	11931.1	631.5	5.29	6—5	University of Minnesota, St. Paul, Minn.
	s. Starlight's May Rose King 49139 A. R.		d. Lily of Oak Hill Farm 44611			
28428	Princess Alice of Whidby 196745	12511.0	628.4	5.02	5—8	E. H. Knutzen, Burlington, Wash.
	s. Calypso's Yeoman 67275		d. Princess May Belle 86142			
28396	Cherub's Pride of the Day 148267	13483.4	626.5	4.65	7—6	Simon Kruse, Anoka, Minn.
	s. Cherub's Anchor of Shorewood 58821 A. R.		d. Pride of Lone Elm 108385			
R18475	Hazelwood Countess 155382	12722.8	621.8	4.89	7—3	R. B. Caldwell, Chester, S. C.
	s. Imp. Governor II. of Les Grantes 45452 A. R.		d. Evergreen Hope 82827 A. R.			
28403	Justinee's Branford Mary 117512	10539.0	615.4	5.84	9—5	Odd Fellows Home of Connecticut, Groton, Conn.
	s. Justinee's Branford Foremost 53973		d. May Palotterie 81311			
28388	Imp. Buttercup V. of Myrtle Place 160776	10249.7	594.0	5.80	7—3	Peter G. Gerry, Delhi, N. Y.
	s. Queen's Fancy R. G. A. S. 4038 P. S. A. R.		d. Buttercup of Myrtle Place R. G. A. S. 14337 P. S.			
R¶22070	Pearl of Bear Creek 162307	9043.2	487.6	5.39	6—6	R. C. Guy, Chester, S. C.
	s. Woodland's Sammie 50838 A. R.		d. Lemon Butter Chloe 64397			
28392	Clear View's Buttercup 324252	11906.5	484.2	4.07	10—0	Alfred J. Hesler, Veedersburg, Ind.
	s. Lafayette of Camp Run Guernsey Farm 51599		d. Olive Etta 46290			
R¶20583	Dairymaid's Queen of Appin 178386	9386.3	461.2	4.91	7—8	C. S. McCall, Bennettsville, S. C.
	s. Fern's Raider of Appin 64700 A. R.		d. Pauline Dairymaid 108023 A. R.			
†28400	Marydale Babe's Marie 153617	8811.6	441.7	5.01	7—5	Claude L. Mangas, Union City, Ind.
	s. Marie's Cherub of the Prairie 48138, A. R.		d. Marydale Jaonnets Babe 110251			
28432	River Banks Cherry Valentine 150529	8356.2	436.9	5.23	8—3	H. B. Howell, Grants Pass, Oregon.
	s. Imp. Cherry's Honour 71088 A. R.		d. Imp. May of the Issues 115907 A. R.			
28441	Anna Louise of Tarbell Farms 3d 182286	7812.9	418.4	5.36	5—9	Gage E. Tarbell, Smithville Flats, N. Y.
	s. Appletree Point's Secret Marose 77409 A. R.		d. Anna Louise of Tarbell Farms 81738			
†28423	Eugenia Guess 172453	7772.4	397.9	5.12	6—3	J. A. Frohock, Inc., Bradenton, Fla.
	s. Caroline's Prince of Clover Farm 70782 A. R.		d. Eugenia of Wasteland 84617 A. R.			

CLASS B—Four and One-Half to Five Years

*¶°28435	Maiden of High Rock 201414	12784.7	790.1	6.18	4—8	Odd Fellows Home of Connecticut, Groton, Conn.
	s. Dolly's Foremost of High Rock 67827 A. R.		d. Foremost Davis Maiden 138759			
28462	Imp. Charmante of the Gree 275174	12524.8	728.6	5.82	4—8	Est. V. Everit Macy, Ossining, N. Y.
	s. Imp. Bickleigh Noble IV. 133485 A. R.		d. Sarisbury Lass of Duvaux R. G. A. S. 18839 P. S.			
R24235	Count's Cleopatria 197818	11795.3	664.8	5.64	4—8	J. C. Penney-Gwinn Corp. Hopewell, Junction, N. Y.
	s. Foremost's Count 93847 A. R.		d. Wedgemere Favorite 107924 A. R.			

R23466 Caloma's Pride of Six Pines 246938 13965.3 591.9 4.24 4—8 W. W. Knight, Perrysburg, Ohio.
s. Nellie's Lucky Star 68743 A. R. d. Caloma of Fairview 90440 A. R.
28439 Pet's Favorite of Cool Spring Farm 212954 12004.8 543.3 4.53 4—6 Harry E. Sheldon, Valencia, Pa.
s. Cherub's Perfection of Iowanola 96327 A. R. d. Patsy Pet of Cool Spring Farm 161126 A. R.
R24323 Rancho Coronation's Pollyanna 262227 10771.4 538.5 5.00 4—6 D. O. Brant, Canoga Park, Calif.
s. Coronation of the Rancho 85559 A. R. d. Pollyanna of the Rancho 132513 A. R.
R†24240 Resolute's Colleen 197817 7793.2 433.4 5.56 4—10 J. C. Penney-Gwinn Corp., Hopewell Junction, N. Y.
s. Shorewood Resolute 71989 A. R. d. Langwater Paysanne 76589 A. R.
†28466 Imp. Candie's Sylvia 275175 6507.0 351.0 5.39 4—8 John F. Talmage, Mendham, N. J.
s. Candie's Warrior R. G. A. S. 4982 P. S. A. R. d. Sylvia of Hill Farm R. G. A. S. 23160 P. S.

CLASS C—Four to Four and One-Half Years

R24113 Rockingham Francaise 256675 12068.3 739.7 6.13 4—4 Daniel G. Tenney, Salem, N. H.
s. Langwater Holliston 28055 A. R. d. Imp. Belle of Rockingham 58994 A. R.
R24832 Rock Spring Cherie Blossom 206763 13638.3 721.8 5.29 4—5 Chester A. Lyon, Waynesboro, Pa.
s. Imp. Blanchette's Butterfat 104968 A. R. d. Imp. Osceola Honeymoon's Blossom 115934 A. R.
R¶26031 Rock Spring Margarita 209201 14647.3 707.0 4.83 4—0 William A. Hill, Rockville, Md.
s. Mixter Montgomery 98297 A. R. d. Margaret Freeman 102975 A. R.
R23615 Donna Fanchon 210868 12928.8 677.2 5.24 4—5 J. L. Hope, Madison, N. J.
s. Florham Ultra Don 98173 A. R. d. Florham Fanchon 152973 A. R.
28407 Owendale's Milk Maid 217184 12053.2 604.5 5.02 4—1 Dave Owen, Mukwonago, Wis.
s. Lady Fawny's Legacy 89832 d. Deputy's Beauty of Summerfield 112359 A. R.
R23887 Rancho White Face Elsie 256267 11060.1 564.3 5.10 4—4 D. O. Brant, Canoga Park, Calif.
s. White Face of the Rancho 91959 A. R. d. Elsie of the Rancho 2d 120790 A. R.
¶28412 Atamannsit Jessica 209560 9274.6 562.5 6.06 4—4 Caroline Archer, Reading, Pa.
s. Atamannsit Ultra Champion 79456 A. R. d. Golden Rod of West View 38934 A. R.
28442 Tarbell Farms Fair Maid 213294 10146.1 503.5 4.96 4—4 Gage E. Tarbell, Smithville Flats, N. Y.
s. Sue's Major of Tarbell Farms 82920 A. R. d. Mirabelle of Tarbell Farms 3d 132755
28384 Hazelwood's Marie 210215 9826.6 485.3 4.94 4—5 R. B. Caldwell, Chester, S. C.
s. Gallant Cavalier 83960 A. R. d. Brilliant of Brice Farm 134720 A. R.
†28418 Gay Lad's Pocahontas 242610 8019.0 474.7 5.92 4—0 J. C. Calhoun, Grants Pass, Oregon.
s. Rose City Gay Lad 102819 A. R. d. Lady's Pocahontas of Medford 173679
¶28415 Rockingham Buttermaid 222399 9678.2 463.2 4.79 4—0 Chester C. Bolton, Ravenna, Ohio.
s. Holliston's Slogan of Rockingham 114355 A. R. d. Rockingham Dairymaid 155180 A. R.
28421 Uncatina of Moorland Farm 221938 8750.2 418.3 4.78 4—0 The Choate School, Wallingford, Conn.
s. Falcon's Earl 57787 A. R. d. Willowmead's Independence 122186

CLASS D—Three and One-Half to Four Years

R25892 Rancho Golden Queen 283880 12659.8 580.7 4.59 3—6 D. O. Brant, Canoga Park, Calif.
s. Golden Duke of the Rancho 120484 A. R. d. Royal Queen of the Rancho 156402 A. R.
28394 Loma Daybreak 232595 11549.7 577.9 5.00 3—6 L. G. & M. Y. Kaufman, Marquette, Mich
s. Cherub's Royal Defender of Shorewood 96270 A. R. d. St. Austell Daybreak 81406 A. R.
R25196 Coronation Clarabelle of the Rancho 218061 11356.5 535.9 4.72 3—8 D. O. Brant, Canoga Park, Calif.
s. Coronation of the Rancho 85559 A. R. d. Clarabelle of the Rancho 121269 A. R.
28409 Jane Rilma 2d 231690 11497.8 526.6 4.58 3—6 F. B. Rawlings, Sandersville, Ga.
s. Fern Crest Royal Master 89182 d. Jane Rilma 135349 A. R.
†28468 Louemma of Versailles 231086 8126.3 447.8 5.51 3—7 H. A. Wise, Versailles, Ohio.
s. Wilson of Versailles 70982 d. Golden Promise of Worch and Spillers 126403
28398 Dictator's Blanche 223797 10069.3 437.5 4.34 3—10 Harry McClellan, Lancaster, Ohio.
s. Albamont Dictator 58299 A. R. d. Blanche's Butter Bowl 3d 163153
¶28413 Daybreak of Flying Hill 225619 8834.8 424.2 4.80 3—6 Caroline Archer, Reading, Pa.
s. Green Meadow Fearless 89169 A. R. d. Sunrise of Flying Hill 86976 A. R.
†28417 Gay Lad's Lady Princess 244757 6842.5 382.4 5.59 3—11 J. C. Calhoun, Grants Pass, Oregon.
s. Rose City Gay Lad 102819 d. Lady's Princess of Sterling 165358
†28454 Ultra Beatrice of Walnut Grove 225910 7079.6 334.8 4.73 3—6 R. H. Ferguson, Kirkwood, Pa.
s. Miriam's Ultra Secret of Walnut Grove 100991 d. Dawn of Walnut Grove 168161
†28434 Queen's Favorite of Roselawn Farm 225259 6870.1 324.0 4.72 3—10 Amos C. Miller & William Truman, Castalia, Ohio
s. Jacqueminot's Ben F. 117624 d. Duke's Queen 97774 A. R.
†28411 Langwailer Blossom of Old Shreve Farm 228877 7563.4 319.1 4.22 3—7 H. F. Williams, Monroeville, Ohio.
s. Langwailer's King 94319 d. Edna of The Old Shreve Farm 129271

CLASS E—Three to Three and One-Half Years

¶28414 Franchester Chance 224441 12160.0 678.4 5.58 3—5 Chester C. Bolton, South Euclid, Ohio.
s. Green Meadow Constant 89353 A. R. d. Franchester Dairymaid 146664 A. R.
R26121 Fayroyal's Eliza 249139 12889.0 644.2 5.00 3—4 J. C. Penney-Gwinn Corp., Hopewell Junction, N. Y.
s. May Royal's Majesty 117245 A. R. d. Resolute's Clara 197791
28395 Loma Maid 245253 11339.0 581.9 5.13 3—3 L. G. & M. Y. Kaufman, Marquette, Mich
s. Foremost's Prince 107509 A. R. d. Mixter Golden Maid 166971 A. R.
28433 Stella of Locust Grove 228451 12751.2 541.4 4.25 3—5 Henry W. Leeds, Westville, N. J.
s. Warrior's Masher of Buttonwood 84685 d. Skylla 104140 A. R.
28455 Foxburg's Secret's Pet 228891 10142.9 540.3 5.33 3—5 Foxburg Farms Herd, Foxburg, Pa.
s. Foxburg's Rose Lucretia's Secret 73452 A. R. d. Foxburg's Fleurette's Secret 173892
R25597 Cramond Milkmaid 233132 9590.6 509.7 5.31 3—3 Henry G. Lapham, Brookline, Mass.
s. Cramond Pontiac 105557 A. R. d. Cramond Virginia 154165 A. R.
28456 Cosquay's Rosalind 2d 230507 9012.4 492.2 5.46 3—5 Joseph I. France, Port Deposit, Md.
s. Cherub's Royal Challenger of Shorewood 97614 A. R. d. Cosquay's Rosalind 131419 A. R.
¶28430 Troutmere Lola 235891 8894.5 458.4 5.15 3—0 R. W. Krobitzsch, La Honda, Calif.
s. Chicona Lover Bold 56725 A. R. d. Twilight Langdon of Hollow-Hill Farm 116604

28393 Magdalene of Lake Winneconne Park Farms 230330 8903.8 425.5 4.78 3—3 John W. Zeigler, Yeddo, Ind.
s. Yeksa's Prince of Maple Heights 111069 d. Wild Wood Point's Thanksgiving 103057

CLASS F—Two and One-Half to Three Years

°28420 Caumsett Farm Jewel 245409 13030.4 694.2 5.33 2—11 The Caumsett Corp., Huntington, N. Y.
s. Langwater Jethro 114977 A. R. d. Royal's Pearl of Pomeroy 89612 A. R.

°28391 Springwater's Betty 250861 11007.0 638.0 5.80 2—9 J. L. Hope, Madison, N. J.
s. Hyland Squire of Fair View Farms 107164 d. Midget of Fair View Farm 67473

28452 Delight of Weowena Farm 244311 11868.8 587.0 4.95 2—11 James A. Brown, Capitola, Calif.
s. Starlight King of Weowena Farm 107807 d. Crusader's Daphne of Weowena Farm 161526

¶28401 Imp. Arvilla of the Grove 275193 11912.4 560.4 4.70 2—6 Van S. Merle-Smith, Oyster Bay, N. Y.
s. Beauty's Champion II. of the Rouvets R. G. A. S. 5142 P. S. d. Countess II. of the Grove R. G. A. S. 26824 P. S.

28399 Five Points Anna Louise 243633 10904.2 541.2 4.96 2—7 C. M. McConnell, West Salem, Ohio.
s. Sergeant's Chieftain of Mountrose 101634 A. R. d. Five Points Adelaide 139979 A. R.

28386 Lady Sunshine of Hickory Grove Dairy 254948 9061.5 520.6 5.75 2—7 Lucius B. Compton, Asheville, N. C.
s. Harvester of Oak Hill 41275 s. Lady May of Forest Hill 84107

28464 Lynbrook Lady Love 275338 10937.7 518.3 4.74 2—6 Est. A. T. Pattison, Simsbury, Conn.
s. Cherub's Monarch of Shorewood 117203 A. R. d. Sorosis Methuen's Lady 178145

28383 Monarch's Martha 240958 9160.1 510.0 5.57 2—9 Harold H. Blake, Concord, N. H.
s. Meredith Monarch 113865 A. R. d. Jean B. 186069 A. R.

28431 Glen Oak's Dewayne Delight 246919 8515.2 500.5 5.88 2—7 F. M. Latimer, Grants Pass, Oregon.
s. Rockingham Majestic 118136 d. Clearbrook Starlight's Lassie 113644

28416 Rancho Cavalier's Cleo 316369 7868.1 470.4 5.98 2—11 D. O. Brant, Canoga Park, Calif.
s. Cavalier of the Rancho 122710 A. R. d. Cleo of the Rancho 148452 A. R.

28457 Watershed's Queen 254040 8570.9 452.7 5.28 2—7 Robert Adams Guy, Chester, S. C.
a. Africander King of White Farms 91728 A. R. d. Princess Babe of Watershed 185156 A. R.

¶28436 Ohio Royal Dolly 235863 9222.7 446.3 4.84 2—10 Ohio State University, Columbus, Ohio.
s. Ohio May Royal 89277 A. R. d. Five Points Dora's Dolly 169115 A. R.

¶28422 Brookwood Julie 242820 7620.3 424.9 5.58 2—6 John Endicott, Bloomfield Hills, Mich.
s. Cherub's Guide of Brookwood 118654 d. Brookwood Josephine 194668 A. R.

28425 Marjohnelle Lucky Girl's Demarius 245202 7893.2 415.5 5.26 2—7 John M. Greissell, Flint, Mich.
s. Lucky Girl's Royal of the Rancho 105575 A. R. d. Demarius of Echo Lodge 202056

¶28437 Azalia of Garden Creek 252952 8684.6 373.3 4.30 2—10 M. Louisa Osborne, Canton, N. C.
s. Millmount's Cavalier 97438 A. R. d. Louisa Avaline of Garden Creek 221470 A. R.

†28458 Escalon Delia 260431 7004.3 371.0 5.30 2—11 A. B. Humphrey, Escalon, Calif.
s. Shorewood Courageous 112618 A. R. d. Escalon Delora 240283

†28402 Convent Rouge 251139 7171.7 363.5 5.07 2—9 Mr. & Mrs. Paul Moore, Convent, N. J.
s. Convent's Queen Rose's Senator 103963 A. R. d. Convent's Adonis Rose 196904 A. R.

†28448 Princess of Lyme 244861 7418.8 341.7 4.61 2—8 H. F. Williams, Monroeville, Ohio.
s. Florham Golden Prince 99293 d. Sweetness of Sidley Guernsey Farm 147064

CLASS G—Under Two and One-Half Years

°28381 Green Meadow Heroine 248801 12693.1 712.6 5.61 2—5 Hugh Barclay, Pulaski, N. Y.
s. Green Meadow Coronation Prince 125281 A. R. d. Helen of Waddinton 132486 A. R.

°28426 Florham Noble Countess 259875 13031.7 674.6 5.18 2—4 J. L. Hope. Madison, N. J.
s. Florham Donor 109198 A. R. d. Florham Countess 207478 A. R.

°28380 Green Meadow Florinda 315065 11402.6 650.5 5.70 2—3 Hugh Barclay, Pulaski, N. Y.
s. Green Meadow Coronation Prince 125281 d. Green Meadow Floresta 212368

°28406 Emogene of Garden Creek 266444 11589.9 625.9 5.40 2—2 M. Louisa Osborne, Canton, N. C.
s. Millmount's Cavalier 97438 A. R. d. Annie Laura of Garden Creek 121357 A. R.

28390 Locust Valley Maid 249420 9289.7 578.8 6.23 2—4 Russell Grinnell, Exeter, R. I.
s. May Royal of Locust Valley 114842 A. R. d. Mixter Golden Mistress 179898 A. R.

¶28379 Rockingham Tricksey 308714 9942.6 572.9 5.76 2—5 Alton R. Allen, Manchester, N. H.
s. Langwater Holliston 28055 A. R. d. Faith's Cherie 114650 A. R.

28465 Grassland Quadrine 257198 12022.7 547.0 4.55 2—2 Robert & Herbert Scoville, Taconic, Conn.
s. Imp. Valentine's Honorable Sequel 51895 A. R. d. Grassland Polly 121397 A. R.

28445 Florham Destiny 253573 10456.1 539.6 5.16 2—3 Ruth V. Twombly, Madison, N. J.
s. Langwater Star Gazer 60164 A. R. d. Langwater Heritage 77997 A. R.

28389 Locust Valley Frisky 252201 9398.3 510.6 5.43 2—4 Russell Grinnell, Exeter, R. I.
s. May Royal of Locust Valley 114842 A. R. d. Locust Valley Fay 186482 A. R.

28463 Osceola Souvernir 246926 11381.1 508.8 4.47 2—2 E. H. Miller, Annandale, N. J.
s. Imp. Bickleigh Noble IV. 133485 A. R. d. Imp. Bessie VI. of Les Mielles 226874 A. R.

28438 Rockingham Darling 303508 11138.9 490.6 4.40 2—4 J. L. Pratt, Fredericksburg, Va.
s. Holliston's Slogan of Rockingham 114355 A. R. d. Rockingham Topsy 222396 A. R.

28444 Princess Helena of Elgercon 265697 8689.4 477.1 5.49 2—1 Gertrude L. C. Tucker, Willoughby, Ohio.
s. Shuttlewick Strongheart 88055 A. R. d. Princess Holiday of Elgercon 92389 A. R.

28427 Golden of Friendship Farm 254286 9450.8 473.5 5.01 2—4 A. P. Irwin, Chadds Ford Junction, Pa.
s. Whiteface's Leader of Oaks Farm 95383 A. R. d. Golden Lassie of Friendship Farm 173280 A. R.

¶28440 Carolina Lassie 269432 9838.9 471.1 4.79 1—11 J. J. Stackley, Florence, S. C.
s. Carolina Lad of Open Country 88516 A. R. d. Nashotah Lassie 154943

¶28404 Marilea Hermit's Pollyanna 269279 8853.6 467.7 5.28 2—2 Edward Orton, Jr., Upper Sandusky, Ohio.
s. Highland Ultra Hermit 124508 d. Highland Pollyette 210974 A. R.

¶28429 Honey's Countess of Tarryawile 260859 8857.2 464.0 5.24 2—3 R. W. Krobitzsch, La Honda, Calif.
s. Dunwalke Buttercup's Billy 128932 A. R. d. Honey of Chesney Farms 87466 A. R.

28385 Imp. Couture's Golden Orange 308899 9707.3 462.3 4.76 2—1 Lucius B. Compton, Asheville, N. C.
s. Poundstock's Sequel R. G. A. S. 5279 P. S. d. Orange III. R. G. A. S. 4750 F. S.

28424 Archer's Morning Glory 259947 7999.4 455.2 5.69 2—3 John M. Gresissell, Flint, Mich.
s. Saugerties Archer 105009 d. Brook Farm Beth 137317

28397 Lambert's Rose's Pride 261377 8681.1 438.1 5.05 2—4 C. E. Lambert & Sons, Linwood, Mich.
s. Burrows Farm Knight-Errant 133586 d. Lambert's Rose of Fraser 210477 A. R.

†28461 Escalon Royal Rose 310176 7546.7 436.3 5.78 2—1 A. B. Humphrey, Escalon, Calif.
s. Highland Royal Prince 115656 A. R. d. Escalon Rosebud 214011 A. R.

¶28405 Resolute's Ruby of Marilea 269277 8698.8 435.3 5.00 2—4 Edward Orton, Jr., Upper Sandusky, Ohio.
s. Resolute's Holliston 117251 d. Ruby of Pokeberry Farm 103052
28459 Escalon Phylidia 305962 7696.0 424.7 5.52 2—1 A. B. Humphrey, Escalon, Calif.
s. Highland Royal Prince 115656 A. R. d. Rival's Phillys of Norwood 36034 A. R.
†28460 Escalon Royal Fairy 320002 8011.6 420.5 5.25 2—1 A. B. Humphrey, Escalon, Calif.
s. Highland Royal Prince 115656 A. R. d. Escalon Proud Fairy 214014 A. R.
28450 Sequel's Galaxy of Woodland 250733 10805.3 416.8 3.86 2—2 G. H. Wood, Monroe, Mich.
s. Holliston Sequel of Rockingham 87844 A. R. d. Amy Dean of Woodland 137324
†28447 Moosehorn Beda's Miss Ramee 259844 6514.8 415.1 6.37 2—5 C. H. Welch & Sons, Barnum, Minn.
s. Caribou Ramee's Sequel 68682 A. R. d. Beda's Dimple of Riverdale 137382 A. R.
28387 Stillwater Augusta 274698 8547.7 403.3 4.72 1—9 Lucius B. Compton, Asheville, N. C.
s. August of Versailles 117756 d. Lad's Beauty of Bluff View 199227
†28443 Tarbell Farms Ultra Evette 252184 6915.4 393.1 5.68 2—5 Gage E. Tarbell, Smithville Flats, N. Y.
s. Sregor Ultra King 85369 A. R. d. Village Evette 3d 135476 A. R.
¶28449 Raider's Adair of Woodland 255468 9293.9 391.0 4.21 2—2 G. H. Wood, Monroe, Mich.
s. Raider of Waddington 88912 A. R. d. Raider's Anette of Woodland 189534 A. R.
†28467 Musketeer's Nancy of Lyme 262804 7451.8 375.2 5.04 2—0 H. F. Williams, Monroeville, Ohio.
s. Pencoyd Musketeer 77399 A. R. d. Nancy of Sidley Guernsey Farm 147063
†28382 Madelon B. 257753 6736.2 374.9 5.57 2—3 Harold H. Blake, Concord, N. H.
s. Wendmere Prince 127322 d. Mollette of Maplecroft Farm 121031 A. R.
28410 Navarino Freesia 261348 7711.8 366.3 4.75 2—3 Ralph Soquet, Green Bay, Wis.
s. Lakewoods Regent 69862 A. R. d. Freesia's Dawn of Navarino 136609
¶28446 Chinook Secret Cherub Cynthia 318131 7211.6 314.7 4.36 2—0 Washington State College, Pullman, Wash.
s. Secret Brookdale Cherub 104107 d. Butter-Nut of Willow-wood 176135 A. R.
28419 California Ivy's Girl 268765 5809.5 303.3 5.22 2—1 University of California, Davis, Calif.
s. California Squire Raider 129955 d. Ivy's Girl of Oak Hill 111137 A. R.
28451 Oregon's Bell's Comet 275674 6294.2 294.3 4.68 1—9 Adohr Stock Farms, Reseda, Calif.
s. Pearl's Master 135408 d. Oregon's Bell 224959

Double Letter Class¶ Triple Letter Class† Class Leader* Exceeds Requirement by 100% or over° Re-entriesR

NEW A. R. SIRES WITH THEIR A. R. DAUGHTERS AND THEIR RECORDS

Green Meadow Coronation Prince 125281

Sire, Green Meadow Courageous 81810
Dam, Green Meadow Coronation Princess 134448
Born Apr. 2, 1926. Bred by G. A. Cluett, Williamstown, Mass.
Owned by A. G. Galusha & Sons, Williamstown, Mass.
Daughters, 20 registered.

	Lbs. Milk	Lbs. Fat	Class
Green Meadow Florinda 315065, A. R. 28380	11402.6	650.5	G
Green Meadow Heroine 248801, A. R. 28381	12693.1	712.6	G

Sons, 5 registered.

Lone Pine Adjutant 72801

Sire, Lone Pine Agitator 56691, A. R.
Dam, Lone Pine Mollie Cowan 91285, A. R. 11728
Born May 17, 1921. Bred by F. D. Stout, Mikana, Wis. Owned by E. G. L. Harbour, Lawrence, Kans.
Daughters, 18 registered.

	Lbs. Milk	Lbs. Fat	Class
Elm Ledge Ethelbird 172369, A. R. 28063	12460.4	639.0	AA
Elm Ledge Estelle 170553, A. R. 28408	12475.3	647.7	AA

Sons, 25 registered.
Director of Elm Ledge 91489, A. R.

Rose City Gay Lad 102819

Sire, Langwater Khedive 51925, A. R.
Dam, Montana of Hazelbrook 60450
Born May 31, 1924. Bred by W. A. Goodin, Cornelius, Oregon.
Owned by J. O. Powell, Prineville, Oregon.
Daughters, 26 registered.

	Lbs. Milk	Lbs. Fat	Class
Gay Lad's Lady Princess 244757, A. R. 28417	6842.5	382.4	DDD
Gay Lad's Pocahontas 242610, A. R. 28418	8019.0	474.7	CCC

Sons, 14 registered.

Caroline's Prince of Clover Farm 70782 (Dead)

Sire, Gemsey's Prince of Burkeville 43596, A. R.
Dam, Aimable's Caroline of Oak Ridge 56939
Born Sept. 22, 1920. Bred by James L. McIntosh, Dovesville, S. C.
Owned by J. B. Guess, Jr., Denmark, S. C.
Daughters, 26 registered.

	Lbs. Milk	Lbs. Fat	Class
Winifred of Denmark 165897, A. R. 27239	9160.4	525.6	AAA
Eugenia Guess 172453, A. R. 28423	7772.4	397.9	AAA

Sons, 5 registered.

Florham Donor 109198

Sire, Florham Majestic 76830, A. R.
Dam, Florham Donna May 123982, A. R. 15716
Born Nov. 14, 1924. Bred and owned by J. L. Hope, Madison, N. J.
Daughters, 11 registered.

	Lbs. Milk	Lbs. Fat	Class
Florham Muse 244500, A. R. 26913	10627.9	619.6	GG
Florham Noble Countess 259875, A. R. 28426	13031.7	674.6	G

Sons, 5 registered.

Dunwalke Buttercup's Billy 128932

Sire, Imp. Blanchette's Butterfat 104968, A. R.
Dam, Imp. Buttercup of Grand Pre 182654
Born July 21, 1926. Bred by Clarence Dillon, Bedminster, N. J.
Owned by Charles R. Mountain, Valley Junction, Iowa.
Daughters, 15 registered.

	Lbs. Milk	Lbs. Fat	Class
Charmante of Tarryawile 265365, A. R. 28359	9374.5	433.9	G
Honey's Countess of Tarryawile 260859, A. R. 28429	8857.2	464.0	GG

Sons, 11 registered.

Warrior's Masher of Buttonwood 84685

Sire, Langwater Warrior 26509, A. R.
Dam, Imp. Masher's Mabel of Langwater 110723
Born Oct. 27, 1922. Bred by Est. F. L. Ames, North Easton, Mass.
Owned by A. P. Irwin, Chadds Ford Junction, Pa.
Daughters, 5 registered.

	Lbs. Milk	Lbs. Fat	Class
Masher's Nora 214487, A. R. 28276	10691.6	488.9	C
Stella of Locust Grove 228451, A. R. 28433	12751.2	541.4	E

Sons, 5 registered.

Jacqueminot's Ben F. 117624

Sire, Jacqueminot's Duke 62699
Dam, Brightness of Pine Grove 36899
Born May 12, 1923. Bred and owned by C. E. Frank, New London, Ohio.
Daughters, 6 registered.

	Lbs. Milk	Lbs. Fat	Class
Daisy Ben's Lyda 232386, A. R. 27884	7598.3	418.6	EEE
Queen's Favorite of Roselawn Farm 225259, A. R. 28434	6870.1	324.0	DDD

Sons, 1 registered.

Raider of Waddington 88912

Sire, Rosetta's Raider of Waddington 27109, A. R.
Dam, Milford of Bethany 65962, A. R. 7334
Born Apr. 28, 1923. Bred by E. W. Oglebay, Wheeling, W. Va.
Owned by G. H. Wood, Monroe, Mich.
Daughters, 32 registered.

	Lbs. Milk	Lbs. Fat	Class
Waddington Polly 210753, A. R. 24714	11616.5	626.0	G
Raider's Adair of Woodland 255468, A. R. 28449	9293.9	391.0	GG

Sons, 18 registered.

HERD IMPROVEMENT RECORDS

Approved Records H. I. 198 to H. I. 201

(Grade records and records that did not qualify are also listed)

H. I.	NAME AND NUMBER	Class	Req. of B. Fat	Days in Milk	Number Milkings Daily	Lbs. Milk	% of B. Fat	Lbs. B. Fat
	Bogardus, Charles S., Clinton, Illinois.							
198	Spring Pasture Lilly 261907	GHI	262.5	365	2–365 d.	6163.3	5.13	316.1
201	Spring Pasture Rose 261906	GHI	263.4	365	2–365 d.	7379.8	4.87	359.7
	Child, William C., Valleyside, Woodstock, Connecticut.							
	Valentine (grade)	GHI	267.8	315	2–306 d; 1–9 d.	7616.4	4.63	352.3
	Williams, Richard E., Nakoma Farms, Fairport, New York.							
199	Spinning Lady Worth 267852	FHI	272.9	341	2–341 d.	6113.2	5.28	323.0
200	Transaval Dot 272831	GHI	268.2	338	2–338 d.	6072.4	5.18	314.8

Second Guernsey Island

(*Continued from page 555*)

first position in previous years of the fair. Mr. Newlin explained that the first animal, although not carrying quite the size, was smoother throughout and carried a more evenly balanced udder. She was later made senior and grand champion. Both of these animals had been purchased during the year.

The aged grade cow class was made up of eleven entries. This class was equally close and Judge Newlin called Mr. Arkcoll into the ring to assist him. There was much ringside discussion regarding the first three animals in this class. George Nygard's entry—a cow just recently fresh, that showed a wonderful udder and extreme dairy temperament, along with a most desirable body conformation—was placed first. She has a cow testing association record of 636 pounds of butter fat, made as a four year old. This cow was later made senior and grand champion grade, and her senior yearling daughter was made junior champion. At the County and Upper Peninsula State Fair, where they had the keenest of competition from a number of counties, these two animals stood in the same position. The second place cow was owned by John Bloomquist and the third place animal was owned by Oden Skog, a club boy. Many had expected this club animal to win the class, due to her smoothness and balance, and the fact that she had won the grand championship at the Upper Peninsula State Fair in 1930. At that same fair her owner had also won the showmanship contest. The remainder of the cows in this class showed size, quality and evidence of production not found in many of our larger shows.

The two year old grade class, made up of six entries, was headed by a milky, well developed heifer owned by Oden Skog. She was followed in second place by a little larger animal owned by Iver Gustafson, but which did not show quite the smoothness of top line. Third place went to the entry of George Nygard.

The junior yearling pure bred class was made up of five entries. These were all club animals, and even the fifth place calf would be a credit to any breeder. The first three places went to Lyle, Harry and John Davidson, followed by Clarence Skog, fourth, and Maurice Anderson, fifth. Lyle Davidson's heifer, which he raised himself, was made the junior champion.

The outstanding junior grade of the show was a senior yearling owned by George Nygard. This heifer was a daughter of the grand champion grade cow.

Due to the difficulty in handling bulls, only two were exhibited. Judge Newlin placed the junior and grand championship on Loma Charger 184025, a senior yearling owned by John Skog, and the senior championship on John Davidson's aged bull.

In speaking of the Metropolitan Community, Mr. Lonsdorf said: "This is a community where the poorest cattle are good. The secret of their success lies in the wonderful community spirit and their ability to do as evidenced in their church, their school, and their development in dairy agriculture."

Virginia State Fair

THE 1931 exhibit of Guernsey cattle at the Virginia State Fair, held at Richmond from October 5 to 10, was very creditable, both in numbers and quality of the animals shown. Aside from a number of excellent Virginia herds the states of Indiana, North Carolina and South Carolina were represented by herds worthy of the breed.

Guernseys were judged on Thursday, October 8, by Professor R. H. Ruffner, head of the department of animal husbandry at the North Carolina State College at Raleigh whose efficient work in the ring was a source of satisfaction to the exhibitors as well as the large number of enthusiastic spectators who witnessed the showing.

Strong competition was in evidence in practically every class shown. The Quail Roost Farm of Rougemont, North Carolina, was the outstanding winner of the show. Bell's Harvester 108705 captured the senior and grand champion bull ribbons, while Primrose's Foremost Christine 210696, also owned by Quail Roose Farm, attained the coveted ribbons of the senior and grand champion female. The Rosebriar Farm, owned by Speck and Arbuckle of Flat Rock, Indiana, exhibited the junior champion bull, Lucky's Badger of Gates Farm 181043, while Rosebriar Lindetta 314242, also owned by Speck and Arbuckle, was declared the junior champion female.

County herds from three Virginia counties, Albemarle, Henrico and Chesterfield, competed for honors, with the blue ribbon going to the Albemarle County herd exhibited by M. C. German of Greenwood.

The outstanding feature of the Guernsey show was the fact that the great majority of the cattle were shown by their breeders, who have made a success of the Guernsey business for many years. Years ago, while many fine specimens were exhibited as far south as Richmond, they were owned mostly by rich men who were not showing cattle of their own breeding. This year the show clearly demonstrated that southern farmers can show cattle of their own breeding that are picked from herds that have to pay their way as commercial propositions. Practically every animal came from herds where every cow must pay her way by producing Golden Guernsey milk in profitable quantities. Some of these herds have been building up for the last fifteen or sixteen years; like the pioneer herd of southside Virginia owned by Thomas S. Winston, and the old reliable South Carolina herd owned by James L. McIntosh.

A. G. INGHAM

WHAT THE COWS ARE DOING

Their Latest Credits in the Advanced Register

***SPECIAL NOTE:** This list contains the monthly and total credits as checked at the time of going to press. Any omission or back credits given signify that either data had not been received in time or are held pending verification. These credits are subject to verification and correction until final approval and acceptance and all are made on the one-day basis except as otherwise indicated. Re-entry test is indicated by a * before the cows name. Farmers' Class record is indicated by a †*

Name and Number	Class	Days	Month	Production Credit Lbs. Milk	Production Credit % B. Fat	Production Credit Lbs. B. Fat	Total Credit Lbs. Milk	Total Credit Lbs. B. Fat
Aigler, R. J., Bellevue, Ohio.								
Aigler Farm Princess 278438	G	243	Aug	765.2	4.05	30.99	7496.0	304.76
†Pauline of Aigler Farm 218857	C	305	Aug-Sept	247.9	4.95	14.75	6939.7	363.2
Alabama, State of, Kilby Dairy Farms, Montgomery, Ala.								
Golden Cherry of Roseneath 160342	A	124	July-Aug	2634.0	3.56	93.64	5147.2	201.01
Highland Boy's Bertha Girl 213302	A	101	Aug	1033.4	4.18	43.20	3419.2	138.46
Warrior's Alpha 279002	F	28	Aug	779.9	4.52	35.25		
s. Gayoso Steadfast Warrior 111596	d. Ben Hur's Alpha 87868 A. R. 16960							
Warrior's Edna Darden 279001	F	34	July-Aug	825.9	4.13	34.11		
s. Gayoso Steadfast Warrior 111596	d. Kilby's Lady Edna Darden 151902							
Warrior's Lady Bertha 237430	D	124	Aug	951.5	3.92	37.30	3964.1	154.47
Warrior's Lady Edna 286335	G	94	Aug	861.7	4.52	38.95	2493.6	101.21
Warrior's Phyllis Glenwood 272900	F	34	July-Aug	1135.3	3.15	35.76		
s. Gayoso Steadfast Warrior 111596	d. Phyllis Glenwood 186211							
Warrior's Pilot's Princess 279003	G	56	July-Aug	1463.3	3.92	57.34		
s. Gayoso Steadfast Warrior 111596	d. Pilot's Princess 213306							
Warrior's Roseneath Cherry 278999	F	20	Aug	564.6	6.08	34.33		
s. Gayoso Steadfast Warrior 111596	d. Golden Cherry of Roseneath 160342							
Alsop, J. W., Wood Ford Farm, Avon, Conn.								
Hector's Blossom of Wood Ford 337574	F	62	July-Aug	2513.1	4.16	104.43		
s. Hector of Greenway 105159	d. Lady Bloomer 204425							
Andrews, N. D., Greensboro, N. C.								
*†Imp. Krysta's Stella of Les Jetteries 248946	C	223	July-Sept	2459.5	5.93	145.86	7175.8	423.62
†Krysta's Stella's Betsy 269795	G	157	Apr-Sept	3686.8	5.06	186.51		
s. Imp. May Rose Lad V. of the Spurs 146433	d. Imp. Krysta's Stella of Les Jetteries 248946							
Pacemaker's Frances 226302	C	190	July-Sept	3089.3	4.60	141.96	7088.4	313.18
Armstrong, Joseph H., Columbus, N. J.								
Marigold of Bowood 255276	G	344	July	233.8	7.10	16.60	6670.2	393.3
Auerbach, George S., Est., "Auerfarm," Bloomfield, Conn.								
Imp. Auer Marian Primrose 290853	D	254	Aug	689.6	5.30	36.55	7856.9	403.07
Imp. Auer Valentine's Fanchon 309345	D	294	Aug	760.3	5.57	42.35	10209.7	508.98
Imp. Auer Valentine's Fanny 291174	E	304	Aug	859.8	5.52	47.46	11374.0	568.20
Imp. Auer Viola 327766	E	258	Aug	930.8	5.03	46.82	8952.6	447.48
Imp. Mignonette's Ena 228688	A	153	July-Aug	1945.5	5.73	111.49	5415.9	280.53
Oaks Farm Camelia 231499	D	361	Aug	696.7	5.76	40.13	10595.1	587.57
*Imp. Queen Nelly of Carteret 216377	A	334	Aug	933.3	5.31	49.56	12372.5	628.03
Austin, R. J., Liseter Farms, Newtown Square, Pa.								
Belladonna of Liseter Farm 276853	F	149	Sept	778.6	5.38	41.89	4704.5	223.70
Ceres Eclipse of Liseter Farm 266038	G	340	Sept	836.7	4.88	40.83	11421.8	532.14
Chestnutwold Sherry 270978	G	256	Sept	936.1	5.72	53.54	9485.1	482.22
Creamcup Eclipse of Liseter Farm 242702	D	196	Sept	742.5	5.73	42.55	5963.3	307.59
Esperance Eclipse of Liseter Farm 254600	E	165	Sept	1063.4	4.92	52.32	7025.2	324.27
Liseter Golden Nellie 140946	A	282	Sept	979.8	4.40	43.11	10827.6	497.72
Liseter May Eclipse 232361	E	365	Sept	25.5	4.79	1.22	11943.5	588.5
May Eclipse of Liseter Farm 257746	F	356	Sept	619.9	4.85	30.07	10096.1	460.95
Mixter Royal Belladonna 166727	A	329	Sept	987.9	5.06	49.99	14487.0	682.88
Sunny Gold of Liseter Farm 266477	F	71	Sept	1085.1	3.83	41.56	2632.6	93.56
Sunny May of Liseter Farm 331900	G	52	Aug-Sept	1484.2	3.80	56.40		
s. Langwater Sunny 128826	d. Liseter May Esperance 137486 A. R. 19192							
*Westbrook Esperance of Liseter Farm 200145	B	365	Sept	845.8	4.72	39.92	18084.8	776.8
Baer, John P., Pot Spring Farm, Timonium, Md.								
June of Pot Spring 187804	A	241	Aug	594.4	5.44	32.34	7965.6	405.52
Bailey, Harry, Beechwood Farms, Mount Tremper, N. Y.								
Beechford's Highland Vanity 193037	B	365	Sept	212.5	6.27	13.32	11968.9	678.6
Beechford's Honoria Lady 267849	F	157	Sept	1351.2	4.55	61.48	7661.3	330.28
*Beechford's Ne Plus Melba 198955	B	308	Sept	946.8	4.76	45.07	12924.9	627.85
*Beechford's Queen 228185	D	255	Sept	1005.7	5.36	53.91	10326.6	547.75
*Enterprise's Redvale Bountiful 201190	A	286	Sept	1245.5	4.69	58.41	13496.3	635.10
Baldwin, Catherine J., Rose Lane Farm, Pennington, N. J.								
Radiance of Rose Lane 270298	G	153	Aug	783.3	5.18	40.57	4466.3	215.64

Baldwin, Charles, Rose Lane Farm, Pennington, N. J.								
Ann of Rose Lane 274306	G	161	Aug	838.3	4.73	39.65	5304.9	240.47
Janet of Rose Lane 224516	C	69	June-Aug	3390.8	4.12	139.74		
s. Locust Lane Max 113428	d. Janet of White Farms 128535							
Maiden of Rose Lane 236091	D	191	Aug	769.1	5.35	41.15	5776.3	296.14
Barclay, D. W., Chuckanut Farm, Burlington, Wash.								
Chuckanut Linneta 288172	G	153	Aug-Sept	2283.7	6.15	140.55	6105.4	356.42
Chuckanut Princess 290225	G	148	Aug-Sept	3118.8	4.42	137.89	7838.4	345.96
Pansy's Maryann 190157	A	117	June-Sept	7001.4	4.40	308.04		
s. Langwater Traveler 38325 A. R.	d. Waldo Hills Pansy 126919							
Barclay, Hugh, Douglaston Manor Farm, Pulaski, N. Y.								
Douglaston Eleanor Provence 264252	F	182	Sept	746.8	5.65	42.19	5611.6	276.53
Eudamar Starless 110276	A	183	Sept	1292.8	4.66	60.24	10167.8	454.85
*Freda's Pet of Stanford 193764	A	174	Sept	1090.7	3.84	41.88	7734.6	313.05
Homestead Doris 188226	A	365	Sept	256.1	4.65	11.91	12235.9	611.6
*Laddie's Buttercup of Sunnyside 202164	A	163	Sept	974.4	5.18	50.47	6545.8	326.92
*Lake View Cathrine 193246	A	177	Sept	1012.7	5.52	55.90	7655.8	402.76
Maple Lane Genial 199806	A	158	Sept	829.6	5.56	46.13	5516.0	295.10
*Naomia of Stanford 192325	A	207	Sept	907.0	4.98	45.17	7942.4	373.62
Ruth of Mount View 3d 207865	A	149	Sept	903.3	5.34	48.24	4957.1	275.01
Ruth of Mount View 4th 256255	F	315	Sept	704.4	6.00	42.26	9592.6	510.15
*Imp. Sea Belle's Bountiful of Le Briquet 239222	A	241	Sept	1014.9	5.26	53.38	11913.6	579.02
Starlight's Queen's Bessie 201768	B	317	Sept	873.3	4.31	37.64	13914.2	553.38
*Tabitha of Stanford 192329	A	150	Sept	1069.2	4.48	47.90	6431.3	295.90
Violet of King Hill 170998	A	231	Sept	1301.6	5.12	66.64	12158.9	600.42
*Waldorf Rose-Marie 217611	B	129	Sept	1032.0	4.08	42.11	4866.4	212.72
Warrior's Duchess B. of Living Spring 241902	F	325	Sept	719.4	5.10	36.69	10337.8	525.58
Baumgartener Brothers, Grandvu Farm, Wrightstown, Wis.								
Grandvu Barbara 260110	F	327	Aug	743.9	4.86	36.15	9022.5	432.44
Grandvu Della 323479	F	291	Aug	748.3	5.12	38.31	8789.9	423.98
Grandvu Gay 240405	E	325	Aug	720.1	4.93	35.50	9793.4	466.66
Grandvu Helas 320958	G	325	Aug	744.1	5.24	38.99	8981.1	427.94
Grandvu Juanita 324180	F	280	Aug	794.8	4.21	33.46	8828.6	380.50
Grandvu Laureita 322499	F	324	Aug	561.9	6.15	34.56	7982.7	432.23
Grandvu Milkyway 323480	G	291	Aug	738.7	5.10	37.67	8656.3	438.44
Grandvu Nella 324181	G	278	Aug	789.9	5.23	41.31	7844.2	400.11
Grandvu Peepo 320957	F	324	Aug	850.1	4.90	41.65	10514.1	521.45
Grandvu Sadie 334108	G	179	Aug	894.2	5.01	44.80	5581.9	284.29
May Rose Secret 193134	A	292	Aug	816.2	5.14	41.95	9419.9	460.79
Bechtel, George M., Wyanet Farms, Davenport, Iowa.								
Beauty of The Grove 163998	A	259	Sept	998.3	4.55	45.42	11177.0	465.76
Bess of The Grove 190831	A	288	Sept	718.0	4.88	35.04	10279.0	470.73
Buttercup of Wyanet 330035	G	195	Sept	663.9	5.02	33.33	5212.5	246.77
Corium Laddie's Katia 291033	G	142	Sept	761.9	5.33	40.61	4048.4	200.64
Della of The Grove 198162	A	266	Sept	915.4	4.38	40.09	11425.9	495.59
Lassie of Wyanet 330036	G	153	Sept	796.9	4.93	39.29	4700.6	211.69
Laurel of Wyanet 333537	F	65	Sept	722.0	4.51	32.56	1641.1	66.66
Beck, Albert H., Broadmeadows Farm, Wayland, Mass.								
Imp. Asteria of Broadmeadows 308900	G	300	Aug	639.6	6.04	38.63	6592.7	377.05
Atamannsit Ladida 262972	G	208	Aug	773.7	5.45	42.17	6114.4	320.27
Imp. Cyrene III. des Annevilles 308901	G	360	Aug	743.0	5.18	38.49	10099.5	482.51
Imp. Lavinia II. of Rues Frairies 308870	A	335	Aug	828.7	4.47	37.04	11624.5	524.92
Imp. Lively of Broadmeadows 308902	G	325	Aug	840.9	4.82	40.53	9348.8	435.63
Imp. Miss Polly of Broadmeadows 308897	G	365	Aug	136.4	5.04	6.87	9065.8	435.0
*Imp. Oaks Farm Amelia 188039	A	175	Aug	1201.6	4.52	54.31	7910.1	355.20
Oaks Farm Christine 240918	D	52	July-Aug	1946.3	4.83	94.03		
s. Beauty's Majesty of Oaks Farm 116520	d. Imp. Oaks Farm Amelia 188039 A. R. 22647							
Imp. Rose's Kate of Passee 279211	D	230	Aug	757.9	4.91	37.21	7202.3	357.69
Beck, Woodrow G., Whitestown, Ind.								
Esther May of Golden Meadow 228748	D	365	July-Aug	1301.8	3.86	50.27	10101.8	422.7
Bellaire Farms, Montclair, N. J.								
Merry Madge of Hill Girt 266977	G	311	Aug-Sept	1830.0	4.58	83.76	11101.2	478.20
Benson, E. N., Jr., Cinchona Farm, Chestnut Hill, Pa.								
Barbara of Cinchona 278911	G	65	Aug	1255.8	3.78	47.47	2552.2	94.01
Clover of Cinchona 278909	G	101	Aug	1074.4	4.77	51.25	3607.9	161.25
Noble's Bonne Chance 244156	E	243	Aug	892.1	5.54	49.42	6964.2	408.24
Starlight's Dona Sol 261421	F	310	Aug	934.4	5.50	51.39	9435.2	499.03
Valentine's Nadenia 235451	E	340	Aug	883.3	5.28	46.64	10358.7	548.67
Benson, R. Lawrence, Coventry Farm, Princeton, N. J.								
Coventry Bright Topsy 275575	G	54	Aug-Sept	1934.7	3.35	64.82		
s. Coventry Topsy's Valentine's Honour 131696	d. Florham Bright 62695 A. R. 6717							
*Coventry Fanny Blossom 225031	D	310	Sept	930.7	5.20	48.40	12947.8	647.55
Coventry Fanny Glen 262854	G	273	Sept	991.5	5.40	53.54	10969.2	554.61
Coventry Honoria Bella 263153	G	273	Sept	790.1	5.70	45.04	8888.3	438.28
Coventry Sheen Honoria 254126	G	336	Sept	772.4	4.90	37.85	10616.4	489.95
Coventry Topsy Ruby 265869	G	254	Sept	1089.2	4.27	46.51	10224.9	408.84
Bingham, Leland C., Edinham Farm, New Milford, Ohio.								
Edinham's Honor Anita 329526	G	238	Aug	927.9	4.77	44.26	8688.9	389.64
Edinham's Honor Fairy 326824	G	312	Aug	613.9	5.66	34.75	9119.4	461.60
*Edinham's Pauline Fancy 299259	E	243	Aug	749.7	4.47	33.51	8566.5	333.76
*Rose Rouge of Lincoln Way 2d 166999	A	243	Aug	1277.4	3.70	47.26	13210.3	479.67

Warrior's Beauty of Twin Pines 259615	F	316	July	56.3	4.91	2.76	8768.2	362.72
Black, F. B., Raemelton Farm, Mansfield, Ohio.								
Magnetta Duchess 244781	E	304	Aug	1050.6	4.26	44.76	12120.3	553.19
Raemelton Arlene 269632	G	231	Aug	870.4	4.73	41.17	7607.8	351.48
Raemelton Lucile 269633	G	310	Aug	1075.9	3.89	41.85	12018.1	525.85
Raemelton Moonbeam 282924	G	145	Aug	974.8	4.80	46.79	4870.3	226.13
Raemelton's Addy 203916	A	74	June-Aug	3324.0	4.23	140.70		
s. Knollwood Dauntless 80054	d. Raemelton Amy 143567							
*Raemelton's Anna 249417	E	129	July-Aug	2712.5	4.06	110.22	6113.6	278.91
Raemelton's Jozy 214570	C	242	Aug	879.5	4.86	42.74	8834.1	413.88
Raemelton's Maiden 249413	D	217	Aug	787.8	4.76	37.50	7049.0	347.46
Raemelton's Ophelia 214568	C	335	Aug	957.3	4.71	45.09	11600.9	547.78
Raemelton's Pandora 265311	G	217	Aug	990.1	5.00	49.51	7623.7	370.68
*Snowbird of Spring Hill 185849	A	316	Aug	1049.8	4.70	49.34	13199.8	636.57
*Woodvale Betty Lou 212970	B	325	Aug	1120.6	4.21	47.18	13987.8	602.29
*Woodvale Eidelweis 258230	A	168	Aug	1327.4	4.51	59.87	8132.0	362.27
Blake, Harold H., Concord, N. H.								
*Elva B. 219663	C	320	Aug-Sept	1116.0	4.60	51.36	9527.8	426.20
Blum Bros. Box Company, Marshfield, Wis.								
†Corium Ultimas' Judith 263450	E	108	Sept	500.3	5.11	25.57	2286.6	108.95
Corium Ultimas' Kanova 286068	G	183	Sept	545.0	5.60	30.52	4433.1	220.75
Boyle, W. D., Baldwinsville, N. Y.								
†Bulia Vesta of Elm Crest 216646	C	145	Aug	711.9	4.40	31.32	4813.6	220.98
Don's Agatha of Elm Crest 289835	G	108	July-Aug	1338.7	4.22	56.48	2725.8	114.18
Don's Malinda of Elm Crest 292049	G	138	Aug	617.6	4.50	27.79	3447.7	167.03
Don's Murel of Elm Crest 319756	F	313	Aug	619.4	5.25	32.52	7715.5	414.30
†Leah of Elm Crest 226289	A	202	Aug	580.0	5.22	30.28	5478.4	270.96
†Noble's Lena of Elm Crest 169738	A	153	Aug	1000.5	4.05	40.52	6391.4	293.87
†Queenie of Elm Crest 227556	B	305	July	268.2	6.76	18.13	8851.4	497.7
†Sam's Daisy of Elm Crest 258482	E	166	Aug	778.6	4.43	34.49	5998.5	263.68
Bradley, Helen Sears, Wolf Pen Farm, Southboro, Mass.								
Wolfpen Lilac 221332	B	84	Aug	1750.5	5.25	91.90	4785.3	261.29
Brewster, George S., "Fairleigh," Oyster Bay, N. Y.								
Glowing Countess of Fairleigh 275459	G	96	Sept	763.8	4.92	37.58	2812.9	123.68
Honesty of Fairleigh 269190	G	167	Sept	674.5	4.49	30.29	4728.1	207.53
Meadow Lily of Fairleigh 255810	F	278	Sept	869.2	5.47	47.55	9480.0	469.95
†Serena of Fairleigh 267518	G	121	Sept	561.3	5.14	28.85	2709.7	135.01
Brown, H. H., Strother, S. C.								
Adventurer's Caroline of Clover Farm 184421	A	161	Sept	735.7	4.74	34.87	5074.8	230.83
Merry Lillian of Hickory Ridge 267763	G	357	Sept	526.3	5.82	30.63	8840.6	430.47
Nosegay of Oakwood 309983	C	264	Aug-Sept	1277.0	4.93	75.77	6725.7	375.96
Zimalcrest's Heroine 224877	D	365	Aug-Sept	830.7	5.76	47.84	7662.7	389.4
Brown, James A., Brown Ranch, Capitola, Calif.								
Betsy of Elk Meadow 208507	A	92	July	1405.1	4.25	59.72	4346.4	188.24
Labee's Wanda of Chetek 234762	C	119	July-Aug	2278.9	5.80	132.20	4791.4	244.97
La Lucetta of Santa Cruz 226065	B	239	June-Aug	1978.2	5.45	107.79	6732.3	357.98
La Niagara of Santa Cruz 225871	D	365	July-Aug	1011.0	6.61	66.83	9923.2	594.7
La Ursula of Santa Cruz 229323	D	184	July-Aug	2009.5	4.98	100.11	6300.0	288.37
Queen of Mixed Grove 221251	D	348	July-Aug	1592.5	5.72	91.12	10771.8	544.64
Sarah of Santa Cruz 231312	C	72	July-Aug	2328.4	5.42	126.16	2694.7	141.32
Browning, P. W., Moughon Farm, Riverdale, Md.								
Moughon Jade 256802	F	302	Aug	1084.7	4.60	49.90	11609.7	554.35
*Moughon Mignonette 183418	A	157	Aug	1444.3	4.14	59.79	8230.5	345.40
Buckley, H. H., Cathedral Farms, Oneonta, N. Y.								
Allenholm Sadie 267894	G	167	Sept	933.1	4.76	44.42	5721.1	263.44
Cathedral Arabella 263137	G	304	Sept	827.5	5.46	45.18	9186.6	475.18
Cathedral Rhoda's Rilma 263133	F	334	Sept	778.3	4.53	35.26	9803.8	450.71
Cathedral Rosalyn 280368	G	160	Sept	903.3	4.74	42.82	4648.4	218.61
Cathedral Sybil's Mabel 263135	G	305	Sept	646.6	6.31	40.80	7327.5	439.36
*Rilma's Cathedral Rose 213339	C	283	Sept	1305.3	4.85	63.31	15250.0	742.13
Burden, James A., "Woodside," Syosset, N. Y.								
Memento of Woodside 269952	F	188	Sept	911.3	6.56	59.78	7929.1	437.90
Model of Woodside 269953	F	122	Sept	1188.5	5.25	62.40	5785.4	269.08
Pearlie of Woodside 247088	D	181	Sept	1213.8	4.58	55.59	9292.9	402.88
Sahara of Woodside 269949	E	223	Sept	895.4	5.24	46.92	8159.2	403.40
Bureau of Dairy Industry, Columbia, S. C.								
Appin's Blossom 339079	F	66	Sept	1109.4	4.34	48.15	2446.2	95.60
Appin's Brownie 255042	F	238	Sept	695.2	5.77	40.11	7053.0	364.01
Coker Amelia Rose 259914	G	290	Sept	868.0	4.87	42.27	10416.3	491.44
Coker Cavalier's Maid 278095	G	301	Apr-Sept	4380.6	4.64	203.29	8085.4	383.34
Hazelwood's Dot 260294	F	239	Sept	605.1	4.99	30.19	7896.2	371.73
Hazelwood's Martha 268644	G	353	Sept	506.8	6.02	30.51	8903.9	475.54
Nadine of Edisto Farms 279727	F	63	Sept	742.0	4.66	34.58	1635.8	69.79
Burhop, Dorothy M., Port Washington, Wis.								
†Carthaginian's Sympathy 275867	G	165	Aug	935.8	4.80	44.92	5796.7	266.63
Butterworth, William, Midvale Farm, Moline, Ill.								
†Midvale Buttercup 2d 196739	A	276	Sept	522.5	5.96	31.14	7449.9	412.31
Midvale Joan 2d 260349	F	230	Sept	723.4	4.88	35.30	7068.0	345.09

Midvale Sunflower 248891	E	188	Sept	789.5	3.79	29.92	6026.1	247.43
Midvale Winsome 2d 227949	D	276	Sept	602.0	4.46	26.85	8292.4	350.56
Calhoun, J. C., Twinkle Star Ranch, Grants Pass, Oregon.								
†Gay Lad's Leona 242609	B	286	Aug	667.5	7.05	47.06	8675.9	537.00
*†Standard's Golden Treasure 249485	E	176	Aug	840.3	4.35	36.55	5841.8	269.81
Candler, John S., Mileybright Guernsey Farm, Decatur, Ga.								
Mileybright Ranger's Pallotta 268029	G	214	Sept	714.9	4.90	35.03	5940.2	253.34
†Mileybright's Lancastrian Girl 232821	B	30	Sept	909.4	3.70	33.65		
s. Appletree Point's Marose Criterion 84963		d. Mileybright's Lancastrian Mabel 180201 A. R. 21328						
†Mileybright's Ranger Girl 242323	D	162	Sept	991.6	4.10	40.66	6204.5	249.10
Mileybright's Winsome Beauty 248998	D	135	Sept	802.3	4.30	34.50	3877.1	168.97
†Valentine's Golden Girl of Mileybright 243395	D	191	Sept	693.5	5.39	37.38	4955.1	243.27
Carlson, C. I., Shady Oak Farm, Guilford College, N. C.								
Flavia's Rose 172537	A	275	Aug	632.3	5.21	32.94	6365.0	325.84
Lady of Skuggek 221647	D	353	Aug	652.4	5.59	36.47	9192.5	494.02
Caumsett Corporation, The, Huntington, N. Y.								
Bay State Thelma 240083	D	103	Sept	1181.5	4.19	49.50	4444.8	208.08
Caumsett Crystal 220186	C	345	Sept	638.2	5.29	33.76	11015.2	570.99
Caumsett Farm Christine 237324	E	350	Sept	610.4	5.98	36.50	9855.8	537.75
*Caumsett Farm Countess 243006	D	181	Sept	907.0	4.62	41.90	6865.4	319.25
Caumsett Incesta 272822	G	198	Sept	1164.3	4.96	57.75	8591.2	418.08
Caumsett Northern Ellen 272825	G	183	Sept	854.6	4.59	39.23	5828.8	259.42
Caumsett Vanity 225004	C	334	Sept	1038.9	5.42	56.31	12728.0	669.95
Lynbrook Nancy 274823	C	198	Sept	901.7	4.98	44.90	7298.7	360.40
Ultima of High Point 192089	A	149	Sept	1141.4	4.84	55.24	6427.0	315.68
Chambers, A. H., Maple Lane Farm, Kingston, N. Y.								
†Fair Weather Clover 236081	D	278	Sept	617.3	6.30	38.89	9817.7	509.74
Faithstone's Governess 154231	A	249	Sept	1111.8	5.48	60.93	11898.8	560.24
Maple Lane Africander's Gay 254299	F	304	Sept	848.8	6.07	51.52	11930.1	608.04
Maple Lane Africander's Libby 266567	G	139	Sept	996.7	5.39	53.72	5011.8	248.85
Maple Lane Africander's Peony 254300	F	262	Sept	909.2	6.33	57.55	9684.6	541.72
Maple Lane Africander's Vivian 266568	G	233	Sept	1012.1	5.50	55.67	8824.9	456.11
Maple Lane Marigold 191060	A	334	Sept	821.7	5.02	41.25	12088.9	633.33
Maple Lane Monarch's Buttercup 242172	D	176	Sept	903.3	5.22	47.15	6679.7	341.07
Maple Lane Monarch's Genesta 254303	E	52	Aug-Sept	2514.8	4.69	117.94		
s. Saugerties Ultra Monarch 77702 A. R.		d. Langwater Gypsy Queen 126413						
Maple Lane Monarch's Jacquelin 267937	F	122	Sept	1154.4	5.09	58.76	5378.6	254.49
Maple Lane Monarch's Violet 232886	D	349	Sept	951.5	5.32	50.62	12621.6	624.56
Moorland Amiable Jewel 281248	D	365	Sept	125.2	4.99	6.25	13506.8	651.0
Moorland Amiable Perfection 326352	G	254	Sept	644.7	5.18	33.40	7226.1	385.61
Moorland Eugenie 326351	G	236	Sept	826.8	5.23	43.24	7102.6	386.15
Chrysler, Harvey S., Seymour Farm, Osseo, Wis.								
Dimple of Seymour 251682	E	273	Sept	528.0	5.10	26.93	6966.2	346.95
Fanny of Seymour 239346	D	285	Sept	601.1	5.44	32.70	8075.3	359.72
Chrysler, Marion, Osseo, Wis.								
Rex's Lady of Seymour 202456	B	304	Sept	512.3	5.81	29.76	7869.9	442.43
Claffey, M. E., "Arcadian Guernseys," Waukesha, Wis.								
*Arcadian Camilla 264975	C	310	July-Aug	1595.7	5.57	88.92	10267.2	552.12
Arcadian Dairymaid 300428	E	264	July-Aug	1268.5	5.52	70.06	7431.0	374.40
Arcadian Diana 323382	F	236	July	888.5	5.35	47.53	7247.8	407.65
*Dairymaid's Daisy Queen 146016	A	287	July-Aug	1484.0	5.18	76.81	10539.6	499.67
*Dairymaid's Princess Ellen 125609	A	264	July-Aug	1772.4	4.80	85.08	10246.4	461.94
Clausing, Julius, Gusanna Farms, Grafton, Wis.								
†Gusanna's Beautiful Girl 323536	G	271	July-Aug	1113.4	5.25	58.44	6166.9	297.94
Gusanna's Bettylou 330660	G	212	July-Aug	1218.0	4.77	58.13	5396.2	257.00
†Gusanna's Crystal 288874	G	248	July-Aug	1660.1	5.50	91.29	7965.4	409.65
Gusanna's Golden Lorna 229180	D	288	July-Aug	697.4	4.42	30.83	7743.4	379.23
*†Gusanna's Pet 220161	C	225	July	915.9	5.13	46.99	8630.8	427.85
†Gusanna's Primrose 325287	F	296	July-Aug	813.5	6.02	49.00	7292.6	363.59
†Lake Shore Fancy Sunflower 151299	A	224	July-Aug	1389.3	4.77	66.32	7390.8	353.16
Clyburn, C. F., Kershaw, S. C.								
*Sunbeam of Clover Farm 233579	B	122	Sept	962.6	4.15	39.95	4629.6	198.21
Colgate, Henry A., Holly Hill Farm, Green Village, N. J.								
†Golden Ada's Buttercup 234808	D	192	Aug	837.3	5.71	47.81	6970.7	334.18
Collett, J. C., Trinity, N. C.								
Collett's Choice Beauty 276663	G	123	Aug	938.5	4.65	43.64	3955.0	184.91
Colorado Agricultural College, Fort Collins, Colo.								
*College Mary 279092	G	216	Aug	658.1	5.89	38.76	5724.2	322.65
College Mary May 270604	G	283	July-Aug	873.1	6.51	56.81	5386.3	309.25
*Columbine Belle 197435	A	173	Aug-Sept	2157.1	4.24	91.52	6680.6	273.61
May Richesse of Auburn 161576	A	361	Aug-Sept	807.4	4.85	39.14	8060.0	389.37
*Peggy's Mary May 170327	A	313	Aug-Sept	798.8	5.38	43.00	8417.9	490.12
Cooper, Tom, Tom Cooper Farm, Ardmore, Okla.								
Cherub's Marceline 217550	C	300	July-Aug	1518.1	5.24	79.62	9306.7	483.87
Cooper's Admiration 247612	E	196	Aug	966.9	4.75	45.93	7255.2	290.28
Cooper's Crystal 261961	F	125	Aug	969.5	4.74	45.95	4129.1	180.08
Cooper's Girlie 219957	D	315	Aug	744.5	6.00	44.67	10008.3	571.04

Cooper's Jewel 261960	F	43	July-Aug	1139.5	4.79	54.57		
s. Pauline's Sequel Warrior of Barkrest 104390 A. R.			d. Crome's Jewel of Wanboro 138446					
Cooper's Kathleen 278901	G	114	July-Aug	1686.7	4.76	80.36	3221.6	142.96
Cooper's Red Rose 278902	G	68	Aug	953.2	5.09	48.52	2138.8	102.82
Cooper's Wild Fire 246519	E	138	July-Aug	2278.4	3.92	89.30	5311.7	203.16
*Elizabeth's Augusta's Golden Lass 178332	A	315	Aug	961.0	4.93	47.38	13211.1	581.97
*Gayoso Edna Louise 154129	A	178	Aug	1411.0	5.16	72.81	9776.2	474.20
Glad Bessie of Fern-Dell 237713	D	365	Aug	295.7	6.42	18.98	11954.5	602.6
Helen of Maple Hill 209041	B	330	Aug	997.2	4.81	47.97	13003.5	679.82
*La Belle's Thais of Elgercon 156936	A	202	Aug	1171.8	4.32	50.62	9555.9	430.56
Ransom Western Sunflower 266986	G	274	Aug	671.1	6.27	42.08	7964.1	470.67
Willalvin's Proud Paula 229660	C	182	Aug	1114.6	5.84	65.09	7210.8	398.62
Cox, Harry B., Barnegat Ranch, Grass Valley, Calif.								
*†Alma's Crescenda of Few Acres 213878	B	272	July-Sept	2398.6	5.35	128.25	8678.7	425.00
†Castilleja of Barnegat 257960	G	277	Sept	445.6	4.86	21.66	5597.0	255.76
†Collinsia of Barnegat 272202	G	141	Sept	584.9	6.00	35.09	3042.2	160.63
*†Dominator's Lily 239248	C	238	Sept	744.8	5.75	42.83	7789.3	396.79
†Dot's Bird of Oregon 220626	C	190	Sept	850.1	4.63	39.36	7107.2	293.18
Mona's Beauty of Birdell Farm 188897	A	302	Sept	590.2	5.26	31.04	8289.6	448.82
†Phacelia of Barnegat 260472	G	266	Sept	462.7	5.36	24.80	5499.8	264.79
†Princess of Fairyland 189955	A	75	July-Sept	2848.5	4.38	124.72		
s. Imp. Poundstock's Slogan 95935 A. R.			d. Imp. Sarnia's Fairy's Queen 159311					
†Valley Gem Spritely 245055	F	305	Sept-Oct	374.5	5.55	20.79	6384.6	305.5
Cox, Louis S., Randot Farm, Methuen, Mass.								
Randot Glowslo 317505	G	365	Sept	20.7	5.42	1.12	10138.2	506.8
Randot Princess 317504	F	365	Sept	91.0	5.57	5.07	11174.7	547.8
Randot Susie 2d 330989	G	197	Sept	706.6	4.24	29.96	5206.8	209.02
Crittenden, Austin F., "Grey Knoll," Brighton, N. Y.								
†Alda The Pilgrim 260762	F	130	Aug	825.7	4.65	38.40	3924.6	190.26
*Imp. Langlois Goldleaf 226890	C	290	Aug	1082.7	5.14	55.65	13699.5	639.18
Reservation Janet 270763	G	274	Aug	792.5	6.18	48.98	8352.2	452.74
†Reservation May Queen 265693	F	287	Aug	640.4	5.71	36.57	7760.9	396.92
Crosby, L. O., Picayune, Miss. 2 day tests								
Willowmere Colleen 254315	E	212	Aug	692.9	4.73	32.77	6462.0	295.06
Cullum, J. Barlow, Riveredge Farms, Reading, Pa.								
†Belle's Granddaughter 275890	G	169	Aug	765.5	5.24	40.11	4517.1	212.54
†Buttercup's Betsy of Riveredge 280816	G	184	Aug	762.6	4.93	37.60	4754.1	222.89
*†Crescent Pride 230939	D	149	Aug	1060.4	4.48	47.51	6238.0	295.10
†Lady Dohrman of Riveredge 269893	G	176	Aug	746.9	4.73	35.33	4331.4	221.56
†Mollie of Riveredge 213312	B	305	Aug	60.3	4.99	3.01	7920.2	393.6
†Russellhurst Belle of Kirtland 189113	A	288	Aug	152.1	5.51	8.38	8876.6	375.4
†Valentino's Dairymaid of Riveredge 237529	E	274	Aug	780.1	5.51	42.98	8149.5	383.36
Dahl, Gerhard M., Head River Farm, Smithtown, N. Y.								
Belinda of Head River 269453	G	92	Aug	1005.5	5.24	52.69	3205.7	169.99
Italia of Head River 233665	D	133	Aug	1015.3	5.07	51.48	4762.2	223.98
Jean of Head River 231760	C	100	Aug	1077.8	5.31	57.23	3809.7	184.56
Dane, Ernest B., "Longwood," Center Harbor, N. H.								
*Patricia of Roughwood 147167	A	323	Sept	532.5	5.54	29.50	12704.3	662.36
Roughwood Belle 256963	F	191	Sept	1102.4	5.65	62.29	7692.1	416.07
Roughwood Carmen 258614	G	330	Sept	598.1	5.63	33.67	8601.7	423.06
Roughwood Christabel 267789	F	88	Sept	1494.7	3.93	58.74	4381.9	164.63
Roughwood Iris 269357	G	242	Sept	1138.3	4.39	49.97	9772.3	424.10
Roughwood Juanita 270162	G	190	Sept	739.3	5.99	44.28	6582.1	344.39
Roughwood Niobe 269356	G	264	Sept	980.3	4.65	45.58	9333.2	431.37
Davenport, Charles M., Ladderlook Farm, Leyden, Mass.								
Flintarrow Ultra Enchantment 195318	A	293	Aug	880.5	5.54	48.78	8640.1	478.53
Langwater Vera 195133	A	62	Aug	1189.5	3.90	46.39	2416.2	88.83
Manatuck Minnehaha 192210	A	121	Aug	898.0	4.35	39.06	4204.8	178.36
*Springside Hope 192934	A	325	Aug	809.7	5.39	43.64	11957.3	627.71
Dawson, John J., Lexington, Ky.								
Bessie of Hollywood Farm 174744	A	172	Aug-Sept	2008.9	4.49	90.14	6585.1	266.48
Catherine's Pet of Oaklawn 238935	D	201	Aug-Sept	1975.6	4.45	87.89	7757.8	319.07
Rose of Evergreen's Daughter 218380	A	216	Aug-Sept	1761.4	4.19	73.78	8236.2	320.00
Dean, J. Dwight, Linwood Dairy Farm, Fredericktown, Ohio.								
Jeanette of Linwood 274971	G	346	Aug	723.8	4.85	35.10	11037.1	504.45
Lady Love-some of Linwood 202931	B	328	Aug	536.6	5.06	27.15	10505.4	460.84
Deming, H. P., The Elm Tree Farm, Winsted, Conn.								
†Elm Tree Arabella 178693	A	157	Aug	748.5	5.01	37.50	4631.5	230.55
Elm Tree Carnation 213431	A	125	Aug	770.6	5.79	44.62	3982.4	220.45
†Elm Tree Clara 208171	B	242	Aug	572.2	5.29	30.27	6503.1	327.55
†Elm Tree Clarice 276777	G	200	Aug	489.5	5.47	26.78	4451.7	224.19
†Elm Tree Daisy 276776	G	153	Aug	670.1	5.02	33.64	4223.7	198.62
†Elm Tree Diana 220602	B	118	Aug	674.4	5.29	35.68	3209.5	176.60
†Elm Tree Dimple 237196	D	241	Aug	664.9	5.39	35.84	6649.5	332.83
†Elm Tree Donna Bell 235813	C	158	Aug	643.9	5.51	35.48	4290.6	237.68
Elm Tree Dorine 237195	D	284	Aug	583.5	5.39	31.45	6692.7	368.50
†Elm Tree Eleanor 260747	F	296	Aug	406.1	5.54	22.50	5323.9	282.52
*†Elm Tree Faith 157345	A	205	Aug	648.8	5.44	35.29	6731.7	333.55
†Elm Tree Fawn 281431	F	68	Aug	648.0	6.34	41.08	1601.0	96.10
*†Elm Tree Octobelle 129043	A	67	Aug	1035.8	6.42	66.50	2212.9	138.69

Dillon, D. Frank, Shadow Farm, Leominster, Mass.								
Demonstrator's Golden Faith 197946	A	226	Aug-Sept	1775.4	5.72	101.63	8288.6	421.08
Positive's Ultra 262615	F	189	Aug-Sept	1740.6	5.21	90.70	5952.8	290.55
Positive's Valiant's Angulosa Daisy 243602	D	212	Aug-Sept	1550.4	5.30	82.11	6160.6	296.52
Eby, Everett J., Lookwell Farm, Wakarusa, Ind.								
†Bessie Centaur of Peep o' Dawn 277793	G	250	Sept	703.1	5.63	39.58	7423.7	374.85
Eby, Mervin, Lookwell Farm, Wakarusa, Ind.								
†Annabelle of Lookwell Farm 236521	C	98	Aug-Sept	2225.1	4.77	106.03	3760.5	161.92
†Cottie of Lookwell Farm 230712	C	259	Aug-Sept	1286.9	4.61	59.32	8419.1	380.89
†Fi Fi's Queen of Lookwell 283871	G	273	Sept	428.0	5.64	24.14	5682.1	297.87
†Loyal's Lassie of Lookwell Farm 227999	C	283	Sept	477.5	5.23	24.97	7727.2	360.27
†Marybell of Lookwell Farm 277076	G	219	Sept	762.5	5.13	39.12	6185.9	321.28
†Masher's Beauty of Lookwell Farm 251399	E	241	Sept	516.4	4.54	23.44	6391.5	271.93
Rosalie of Forest Grove 230140	C	228	Sept	773.9	3.84	29.72	9890.1	455.31
Ellis, Theodore T., "Knollwood," Worcester, Mass.								
*Green Meadow Lustre 226332	D	317	Sept	965.4	6.60	63.72	15121.4	889.85
Marcia's Model 250102	D	61	Sept	1506.9	4.46	67.21	3057.2	136.82
Sunnybrook Ultra Daphne 286848	D	42	Aug-Sept	1805.8	3.97	71.69		
s. Highland Chief Justice 79640 A. R.	d. Highland Daphne 133512 A. R. 19339							
Valentine of Langwater 2d 284004	G	292	Sept	1087.4	4.21	45.78	11410.0	498.13
Emerson, I. E., Est., Brooklandwood Farms, Brooklandville, Md.								
Brooklandwood Gipsey Queen 194683	A	343	Aug	631.2	5.35	33.77	9711.1	468.63
Brooklandwood Lady Pauline 269493	G	115	Aug	1036.4	4.17	43.22	4200.3	169.03
Brooklandwood Lillian 278755	G	106	Aug	921.7	5.68	52.35	3443.4	178.60
*Brooklandwood Pearl 209370	C	354	Aug	1034.1	5.33	55.12	13496.6	632.59
Love's Gertrude 263287	G	335	Aug	531.6	6.40	34.02	7238.8	429.06
Love's Golden Mary 237981	E	285	Aug	646.8	6.09	39.39	8135.6	422.55
*Love's Queen 220714	D	238	Aug	970.1	5.27	51.12	8688.9	412.15
Select's Charity 270155	F	87	Aug	961.2	5.80	55.75	2894.2	149.29
Select's Gertrude 269494	G	115	Aug	1074.7	5.27	56.64	4285.6	194.52
Select's Liberty Girl 266917	G	258	Aug	580.7	6.28	36.47	5623.9	318.12
Emmons, Louis C., Riverview Farms, Swarthmore, Pa.								
Marydell Princess 204058	B	282	Aug	909.3	5.16	46.92	10307.2	491.21
Red Raider Polly 161883	A	244	Aug	849.1	5.08	43.13	10116.7	457.92
Riverview's Governor's Rose Bud 253561	G	329	Aug	1066.4	4.92	52.47	13695.8	632.27
Riverview's Governor's Selnora 253563	G	341	Aug	871.2	4.80	41.82	11576.8	573.27
Riverview's Ultra Cleopatra 235682	D	259	Aug	667.8	6.29	42.00	7555.4	426.59
Erbach, William A., Helendale Farm, Athens, Wis.								
*†Helendale Eagle Wing 182873	A	32	Aug-Sept	1452.5	4.24	61.59		
s. Mariondale Cavalier 79050 A. R.	d. Lady Eaglet 88081 A. R. 10835							
†Helendale Early Rose 243589	D	77	July-Sept	2123.5	4.90	104.04		
s. Meadowood Ultimus 121915	d. Helendale Florena 176228							
†Helendale Eleata 243590	D	79	Sept	1148.9	5.60	64.34	3049.0	156.56
†Helendale Elite 235652	D	152	Sept	838.0	4.78	40.06	5446.7	259.16
Helendale Ellen 235651	C	148	Sept	723.7	5.46	39.51	4389.4	221.78
†Helendale Fay 267715	F	49	Aug-Sept	1844.4	4.12	76.01		
s. Meadowood Ultimus 121915	d. Helendale Yeksa 2d 158982 A. R. 22578							
†Helendale Fidelia 271776	F	36	Aug-Sept	1017.2	4.50	45.77		
s. Corium Ultimas' Ivan 135993	d. Cherub's Princess of Bonnie Doon 204531							
†Helendale Floss 267710	F	137	Sept	1008.3	4.75	47.89	4947.3	225.43
†Helendale Flower 267713	G	225	Sept	787.7	5.10	40.17	7015.7	313.02
*†Helendale Lou Yeksa 2d 201360	A	209	Sept	693.2	5.80	40.21	5893.7	299.20
*†Helendale Yeksa 2d 158982	A	58	Aug-Sept	2886.3	4.13	119.22		
s. Mariondale Cavalier 79050 A. R.	d. Helendale Yeksa 123689							
†Helendale Yeksa 4th 243587	D	137	Sept	943.3	5.26	49.62	4960.8	230.95
†Helendale Yeksa 5th 267712	G	225	Sept	923.2	4.75	43.85	7981.6	335.89
Erf, William, Chestnut Ridge Farm, Bellevue, Ohio.								
†Chestnut Ridge Alba's Hope 269203	E	43	July-Aug	1161.3	4.76	55.27		
s. Hepatica's Warrior 71878 A. R.	d. Alba June 2d 77082 A. R. 9739							
†Chestnut Ridge Alma's Althea 292878	G	76	July-Sept	2038.0	4.85	98.79		
s. Hepatica's Warrior 71878 A. R.	d. Alma of Sweet Springs 107035 A. R. 11810							
Chestnut Ridge Iona Jemima 335893	G	150	Aug-Sept	1280.5	5.40	69.19	3542.7	185.92
*†Chestnut Ridge Princess Bessie 206197	A	202	Aug-Sept	1669.9	5.07	84.65	7156.2	327.98
†Chestnut Ridge Princess Linda 232388	C	183	Aug-Sept	1348.6	4.84	65.24	5261.3	248.03
†Chestnut Ridge Princess Peggy 324011	G	76	July-Sept	2057.0	5.01	103.01		
s. Hepatica's Warrior 71878 A. R.	d. Princess Pat of Chestnut Ridge 124582 A. R. 21865							
Fike, Homer S., Waterloo, Iowa.								
Dairyland Queen Primrose 204474	A	345	July-Aug	1206.6	5.51	66.45	10302.4	558.77
Primrose of Standard Dairy Farm 119400	A	335	July-Aug	1393.7	5.84	81.39	10468.0	579.13
Ranger's Marie 202431	A	260	July-Aug	1425.5	6.22	88.69	8505.7	466.63
Fischer, L. C., Oak Terrace Farm, Dunwoody, Ga.								
Oak Terrace Bethleen 275577	E	75	Aug	1279.9	4.36	55.80	3219.1	124.25
*Oak Terrace Dahlia 190297	A	71	Aug	1419.5	4.70	66.72	3403.5	150.05
Oak Terrace Kathleen 277238	G	102	Aug	1228.8	4.50	55.30	4198.8	152.55
Foxburg Farms Herd, Foxburg, Pa.								
Foxburg's Beau's Arrow 323037	G	123	Aug	945.8	4.88	46.16	4121.6	195.35
Foxburg's Lilydale-Daisy 219875	B	129	Aug	1187.4	4.38	52.01	5966.7	251.21
King's Tess 197054	A	266	Aug	800.3	5.96	47.70	9475.9	545.46
Toodles Secret 205135	B	259	Aug	757.5	4.79	36.28	9275.7	488.49
France, Joseph I., Mount Ararat Farm, Port Deposit, Md.								
Ararat Pomara Rose 242248	D	219	Aug	623.7	4.54	28.32	6131.8	282.81
Beauty of Stone Hall 247018	A	224	Aug	770.5	4.27	32.90	7277.8	297.28

B. Rose King's Cayoodle 261465	F	285	Aug	477.6	4.89	23.35	5312.0	270.09
B. R. King's Golden Rod 275707	G	190	Aug	770.4	5.04	38.83	5256.7	256.50
B. Rose King's Pansy 272858	G	353	Aug	614.9	4.78	29.39	8076.0	377.51
*Conqueror's Lady of Cosquay 157334	A	269	Aug	1002.5	4.49	45.01	11155.2	487.72
*Cosquay Flora 2d 230506	D	325	Aug	701.6	5.35	37.54	9713.6	516.74
*Cosquay Henrietta 233118	D	332	Aug	1131.9	4.95	56.03	14175.7	695.00
*Cosquay's Betsy 161257	A	123	Aug	1265.3	4.27	54.03	5360.4	225.31
*Cosquay's Cheri Marjorie 248037	E	147	Aug	753.0	4.73	35.62	4476.8	223.42
Cosquay's Cheri Princess 243477	D	162	Aug	887.6	4.68	41.54	5303.9	233.31
Cosquay's Lady Countess 223746	C	322	Aug	310.9	5.37	16.70	6488.4	313.47
*Cosquay's Maiden 234176	D	304	Aug	783.9	4.53	35.51	10837.7	494.06
*Cosquay's Mary Lou 219865	B	203	Aug	1114.0	5.18	57.71	8281.4	405.85
*Cosquay's Rosalind 131419	A	168	Aug	1086.9	4.73	51.41	7060.5	317.39
Cosquay's Rosebud 238052	D	168	Aug	1037.8	4.98	51.68	6935.5	318.96
*Cosquay's Royal Maid 208594	A	157	Aug	962.7	4.82	46.40	5221.2	246.49
Golden of Vaughn's Venture 151440	A	254	Aug	598.3	4.97	29.74	6705.4	289.36
Homestead Lucille 277001	G	153	Aug	526.1	4.49	23.62	2924.3	123.70
Marberne Delphinium 183742	A	287	Aug	1262.0	4.83	60.95	14778.0	649.24
Mary Lou's Pride of Cosquay 277308	G	92	Aug	655.4	4.63	30.35	2072.1	95.33
*Memories' Midday Gloria 228316	D	181	Aug	858.4	4.60	39.49	5805.5	253.79
*Polly of Pennbrook 168396	A	252	Aug	836.8	4.99	41.76	8787.0	417.62
Princess of Chesapeake View 303791	G	321	Aug	626.4	4.87	30.51	7542.6	379.25
Spring Rose Jess 275706	G	172	Aug	765.0	5.35	40.93	4666.3	230.14
Fretz, William F., Fritzlyn Farms, Pipersville, Pa.								
Fritzlyn Actor's Lily 273621	G	252	Aug	673.6	5.20	35.03	6551.9	316.97
Fritzlyn Actress 265460	F	191	Aug	648.3	4.88	31.64	4918.9	245.89
Fritzlyn Beth 256657	F	365	Aug	768.2	5.19	39.87	10715.0	523.8
*Fritzlyn Faith's Gift 221169	B	164	Aug	1093.3	5.46	59.69	6710.5	335.65
Fritzlyn Gifted Girl 286844	G	84	July-Aug	1822.9	4.80	87.50	2625.9	117.29
*Imp. Fritzlyn Jeannie 272206	G	140	Aug	859.3	4.93	42.36	4636.0	203.75
Fritzlyn Quail's Gift 195405	A	234	Aug	1102.0	5.53	60.94	10038.0	513.19
Fritzlyn Starlight 276187	G	217	Aug	737.1	4.88	35.97	6384.2	303.86
†Fritzlyn Ultra Pride 235028	C	130	Aug	607.4	5.09	30.92	3223.0	160.75
Imp. Jeannette's Mollie III. of Verdun 253785	B	294	Aug	630.1	5.87	36.99	6870.2	402.15
Marguerite's Gift 286845	G	119	Aug	1021.0	4.70	47.99	4339.0	188.44
Publican's Azalia 213976	B	164	Aug	978.7	4.65	45.51	6321.9	261.10
Frohock, J. A., Inc., Inspiration Farm, Bradenton, Fla.								
*Charlotte's Mills of Orelton Farm 223915	C	249	July-Aug	2117.5	4.78	101.12	11614.3	564.81
Dottie of Edisto Farms 220322	D	365	July-Aug	603.7	4.25	25.66	8729.6	425.7
†Gemsey's Rebecca of Denmark 162506	A	212	July	725.0	5.14	37.27	6380.9	319.57
*Karnac Fairy Queen 139466	A	365	July-Aug	706.6	4.97	35.14	13675.7	632.3
†Morven's Daisy 292818	F	123	July-Aug	1586.0	4.60	72.89	3372.2	159.27
†Suzetta of Big Spring Farm 254251	C	119	July-Aug	1807.4	4.11	74.20	3994.5	174.98
*†Triumph's Jewel 192750	A	274	July-Aug	1602.4	4.77	76.42	10240.7	537.97
Galimore, W. S., Over Brook Farm, Greensboro, N. C.								
Mary-Jene of Over Brook 257392	E	184	Aug	924.6	5.15	47.62	5693.2	285.43
Rena Bertram Primrose 240473	D	129	Aug	797.7	5.75	45.87	3583.5	191.71
Gallup, Florence L., Mayunsook Farms, North Adams, Mass.								
†Mayunsook Dixie Girl 263525	F	184	Aug	455.2	5.55	25.26	3629.0	199.56
*Mayunsook Maiden 173874	A	274	Aug	839.9	6.72	56.44	9484.5	619.27
Gaylord, E. K., Gaylord Guernsey Farms, Oklahoma City, Okla.								
Baron's Pride of Fairview 183776	A	123	July-Aug	2071.2	4.27	88.38	4319.5	177.86
*Cecil's Pet of Fairview 154879	A	243	July-Aug	2414.1	4.20	101.43	10442.5	418.69
Clover of Thousand Springs 271159	G	243	July-Aug	1629.3	4.18	68.17	6374.1	257.55
Dorothy May of Oakwood 125804	A	153	June-Aug	2693.3	4.88	131.44	4659.7	225.24
Elsie of Fairview 2d 158972	A	74	July-Aug	2615.7	3.80	99.43	3102.2	120.01
*Frances Marie of Oakwood 147084	A	126	July-Aug	2847.4	5.28	150.37	6023.2	293.37
*Hallmark Queen Bess 214831	B	79	July-Aug	2806.9	3.80	106.71	3618.1	131.86
*Lady Clare of Oakwood 201493	A	151	July-Aug	2457.1	4.26	104.76	6357.8	282.12
*Sequel's Honora of Four Pine 221453	C	92	July-Aug	2920.1	3.62	105.66	4415.4	155.45
*Twin Brook Farms Hope 150725	A	181	July-Aug	2521.9	4.30	108.51	8250.4	350.99
Gear, Oliver W., Burlington, Wash.								
*Linneta of Riverview 165566	A	178	Sept	1365.6	5.84	79.75	9627.3	494.68
*Sam's Princess Zita of Shannondale 206407	A	146	Sept	1586.1	4.75	74.48	8590.0	384.14
Georgia State College of Agriculture, Athens, Ga.								
Rose de Chene 300457	A	189	Aug	682.8	5.05	34.48	5390.6	258.95
Gerry, Peter G., Lake Delaware Farms, Delhi, N. Y.								
Imp. Joyce IV. des Rues Frairies 275216	A	331	Sept	1138.6	5.36	61.03	13022.5	664.25
*Imp.Lavender of La Hougue 275211	A	304	Sept	1171.7	4.43	51.91	12457.4	595.35
Gill, E. T., Haddon Farms, Haddonfield, N. J.								
†Glenwood's Dutchess of Haddon 206560	B	274	Aug	325.9	6.84	22.29	5872.4	363.12
†Haddon's Quaker Lady 279234	G	122	July-Aug	1295.2	4.59	59.46	2822.9	132.01
†Matrix of Haddon 239106	D	200	Aug	666.8	5.89	39.27	5072.7	275.78
*†Trude of Haddon 217293	C	218	Aug	923.4	4.68	43.22	9069.8	398.11
Gladding, John R., Borrodale Farm, Thompson, Conn.								
*Imp. Joan III. of Dairy Farm 253823	A	145	Aug	1463.5	5.12	74.93	7397.3	360.43
*Lady Cornelia of Round Hill 165465	A	152	Aug	1347.0	4.70	63.31	7145.3	329.15
Gluek Brewing Co., Minneapolis, Minn.								
Boulder Bridge Cherry 266501	G	335	Aug	720.9	4.70	33.88	10053.1	458.04
*Gluek Beauty Rose 241903	A	156	Aug	1158.2	6.27	72.62	6842.8	378.29
Gluek Farm Lulu 318517	E	286	Aug	682.3	4.83	32.96	8487.1	377.68

Marietta of Gluek Farms 292554	G	276	Aug	1069.7	4.77	51.02	10994.6	436.29
*May Queen of Clover Vale 219599	C	319	Aug	870.2	5.43	47.25	11587.7	557.21
*Roselight of Clover Vale 218444	A	206	Aug	1153.1	4.91	56.62	9748.4	445.17
Shorewood Bettina 279806	G	159	May-Aug	3739.7	4.37	163.31	4919.9	209.34
Golinvaux, Joseph, Waterloo, Iowa.								
Golden Rose of Gordondale 187282	A	304	July	368.6	5.95	21.93	6764.6	362.18
Highland Place Susie 242439	F	290	July-Aug	1381.9	3.93	54.26	7473.9	313.62
†Memento's Nelly of Highland Place 113694	A	245	July	811.0	4.05	32.85	7952.8	314.66
Gould, William H., "Grapelawn," Burkeville, Va.								
Al-Beu Farm's Holly 177780	A	166	Aug	1050.8	4.29	45.08	6085.0	269.77
Daffodil of Fiddlers Green 242388	A	78	Aug	1377.2	3.93	54.12	3663.7	137.14
Fatemia of Fair View 137535	A	325	Aug	968.9	4.37	42.34	12651.6	493.34
Golden Rod of Fiddlers Green 218671	B	102	Aug	1190.9	4.21	50.14	4437.6	173.67
Lucerne's Cherry 149340	A	145	Aug	1272.6	3.94	50.14	6421.8	241.11
Margaret of Flint Hill 201209	A	260	Aug	932.8	5.38	50.18	8736.0	417.84
Mazoe's Lady Chieftain 181814	A	98	Aug	1345.1	3.14	42.24	4498.6	175.19
Gray, Herbert W., Wilbedotte Farm, Roselle, Ill.								
†Vivian of Hipple Home Farm 256182	E	27	Sept	1048.4	5.00	52.42		
s. Cramond Maximus 105558	d. Lone Tree Cassandra 134452							
Gregory, George D., Averill Guernsey Farms, Averill Park, N. Y.								
*†Brookdell Cassandra 221644	C	190	Sept	649.2	4.62	29.99	5509.7	243.08
Emily K. of Clearview 196325	A	365	Sept	302.7	5.80	17.56	9642.4	483.2
†Katrina of Clearview 236563	D	190	Aug-Sept	1417.7	4.72	66.97	5655.2	242.33
†Mary of Clearview 247978	E	190	Sept	626.5	5.04	31.58	5980.9	272.86
Ming Toy of Crescent Farm 153908	A	227	Sept	837.3	4.60	38.52	8762.2	414.72
Questa's Rebecca of Arrow Farm 2d 168239	A	316	Sept	260.8	6.70	17.47	8568.1	403.13
*Waldorf Primrose 156870	A	365	Sept	359.0	5.90	21.18	9530.1	541.9
Grinnell, Lawrence, Birchfield Farm, South Dartmouth, Mass.								
Birchfield Lassiky 256836	F	274	Aug	738.5	6.06	44.75	9135.6	515.07
Birchfield Monody 266480	G	184	Aug	956.1	5.20	49.72	6626.8	317.11
Birchfield Monograph 258368	G	322	Aug	1031.2	5.58	57.54	11510.8	577.44
Birchfield Rose-Marie 265655	G	274	Aug	861.3	6.19	53.31	8049.4	484.76
Birchfield Rosemead 194073	A	138	Aug	1241.9	4.97	61.72	6116.8	288.91
Birchfield Sparklet 265652	G	297	Aug	728.4	5.98	43.56	9906.4	527.96
Birchfield Ultra Rosy 210433	B	248	July-Aug	1566.1	7.29	114.24	8893.2	589.24
Grinnell, Russell, Locust Valley Farm, Exeter, R. I.								
Locust Valley Briar 262452	G	255	Sept	629.4	5.60	35.25	6370.0	340.40
Locust Valley Buttercup 276430	G	75	Sept	925.2	4.50	41.63	2424.5	107.75
Locust Valley Fan 262451	G	296	Sept	758.5	5.56	42.17	8199.3	432.55
Locust Valley Frond 260060	G	275	Sept	849.7	4.73	40.19	9160.3	411.15
Locust Valley Lavender 276427	G	156	Sept	716.1	5.59	40.03	3946.5	201.21
Locust Valley Lilac 276426	F	54	Aug-Sept	1425.2	4.01	57.20		
s. Greyholme Admiral 91754 A. R.	d. Imp. Lizette of Rouge Rue 149217 A. R. 16784							
Locust Valley Rugosa 260059	G	316	Sept	622.0	5.67	35.27	6667.2	355.00
Prim of Locust Valley 252202	G	363	Sept	558.9	6.77	37.84	7782.3	470.21
Guess, J. B., Jr., Edisto Farms, Denmark, S. C.								
Bell of Denmark 251101	F	277	Sept	522.9	6.03	31.53	6800.1	387.24
Jeweller's Connie 263598	G	365	Sept	164.2	5.80	9.52	9240.8	513.4
Jeweller's Polly Ann 241998	E	172	Sept	931.9	4.84	45.10	6721.0	312.78
Jeweller's Rachael 264866	G	365	Sept	487.3	4.26	20.76	8896.1	420.5
Jinnie of Edisto Farms 251102	F	242	Sept	894.7	4.78	42.77	9443.5	454.00
Hach, Walter F., Mr. & Mrs., Waltona Farm, Medina, Ohio.								
†Buttercup of Pleasant Valley 136836	A	191	Aug	699.7	4.50	31.49	6012.8	274.54
*Effie of Waltona 199007	B	365	Aug	33.2	6.78	2.25	9221.2	530.4
†Marigold of Waltona 262662	E	114	Aug	850.5	4.30	36.57	3578.7	154.57
†Mignonette of Waltona 267879	F	111	Aug	916.3	4.60	42.15	3596.7	163.59
Hanna, H. M., Mrs., Stump Hollow Farms, Mentor, Ohio.								
Daisy of Stump Hollow 279921	G	226	Sept	608.4	5.76	35.04	5609.7	301.30
King's Surprise of Merrifield 270568	G	365	Sept	18.9	5.87	1.11	8215.3	483.4
*King's Vera Bell of B. J. F. 241726	E	214	Sept	832.6	5.72	47.62	8508.1	428.18
*Maple Leaf's Perfection 220145	B	223	Sept	791.4	4.52	35.77	8299.7	406.54
Raider's Bess of Shadybrook 197608	A	205	Sept	1000.7	5.20	52.04	7551.3	387.33
Hare, Robert W., Glen Rock Farm, Sharon, Mass.								
Massapoag Jessie 263364	G	241	Sept	1032.8	5.17	53.40	9054.8	431.35
Rambleton Sunflower 252803	E	238	Sept	761.4	6.33	48.20	6692.7	401.63
*Trumpeter's Papoose 192229	A	260	Sept	1011.2	4.80	48.54	10988.1	483.93
Harvey, J. M., Harvey Farm, Waukesha, Wis.								
Harvey Farm Eleanor 269106	G	362	Sept	481.1	5.79	27.86	7973.0	418.07
Harvey Farm Gladys 269104	F	233	Sept	622.4	6.39	39.77	6057.9	363.17
Harvey Farm Polly 248888	E	206	Sept	527.3	7.07	37.28	4712.2	296.40
King's Harvey Farm Nellie 290752	G	153	Aug-Sept	1334.3	5.82	77.72	3895.1	192.51
Harville, Thomas, Goodrich Farm, Macedonia, Ohio.								
Cherub's Alice of Goodrich 263455	E	135	Sept	964.7	4.65	44.86	5092.7	227.85
Cherub's Dawn of Goodrich Farm 240025	D	171	Sept	879.6	5.94	52.25	6374.3	344.05
Cherub's Easter of Goodrich 263456	E	65	July-Sept	2635.6	4.54	119.71		
s. Daisy's Cherub of Avalon 114674	d. Easter of Cedar Lane 200496							
Cherub's Favorite of Goodrich Farm 252093	E	101	Sept	999.6	4.43	44.28	3615.3	146.83
Cherub's Isabelle of Goodrich Farm 240027	D	153	Sept	906.7	5.12	46.42	5801.3	282.42
*Cherub's Lady of Goodrich Farm 219466	B	161	Sept	1119.2	5.15	57.64	7146.7	324.59

Cherub's Pet of Goodrich 263453	E	83	July-Sept	2438.4	4.67	113.76		
s. Daisy's Cherub of Avalon 114674	d. May Day's Pet of Goodrich Farm 213402							
Cherub's Starlight of Goodrich Farm 215609	B	166	Sept	915.4	4.84	44.31	6205.2	305.36
*Lass's Cherub Dot of Goodrich Farm 234955	C	103	Sept	1343.0	5.02	67.42	5161.5	235.90
Sweet Lass of Goodrich 294327	G	83	July-Sept	2514.0	4.89	122.84		
s. Rock Spring Ulysses 128625	d. Royal's Lass 97445 A. R. 12176							
Haskell, H. G., Hill Girt Farm, Cossart, Pa.								
*Elen of Hill Girt 116941	A	239	Aug	1077.4	5.18	55.81	9573.0	452.04
*Golden Belle of Hill Girt Farm 159161	A	196	Aug	1130.6	6.51	73.60	9253.7	496.30
*Golden Noble Girl 170616	A	301	Aug	1007.6	5.64	56.83	11714.4	663.59
*Guardsman's Golden Belle of Hill Girt 211294	B	316	Aug	983.4	5.88	57.82	11955.6	608.31
*Guardsman's Justina 221981	C	92	Aug	1126.5	4.14	46.64	3272.4	134.53
*Hedge Hill Jessie 187236	A	138	Aug	1167.0	4.20	49.01	5761.4	222.75
*Merry Bell of Hill Girt Farm 176087	A	219	Aug	1033.5	6.39	66.04	9305.3	551.31
Naomi of Lindendell 261427	E	76	Aug	1203.4	5.04	60.65	2854.5	141.60
Nonpareil's Helen of Hill Girt 258236	E	57	July-Aug	2459.3	4.92	121.11		
s. Cherub's Nonpareil of the Prairie 91157 A. R.	d. Helen of Hill Girt 75411 A. R. 7713							
Nora Claremont 290336	F	47	July-Aug	1825.2	3.77	68.81		
s. Noranda 108708 A. R.	d. Topsy's Claremont 125308 A. R. 16238							
Nora Dora 246847	F	363	Aug	697.6	5.95	41.51	10796.1	601.52
Nora Hazel of Hill Girt 258239	G	365	Aug	557.3	4.75	26.47	14780.1	616.3
Nora Lil of Hill Girt 266979	G	243	Aug	769.8	5.54	42.65	7107.6	366.62
Noraneo 266976	F	239	Aug	705.7	5.61	39.59	6345.3	320.35
Norawyne of Hill Girt 266980	G	151	Aug	1063.8	4.10	43.62	5574.1	212.96
Norly of Hill Girt Farm 258237	G	365	Aug	310.3	5.73	17.78	10720.2	552.9
*Royal's Lilian of Hill Girt 221974	C	267	Aug	656.4	5.37	35.25	8701.1	417.71
Hast, A. W. & Sons, Cedar Grove Farms, Berlin Heights, Ohio.								
Cedar Grove Ultra Fairy 294932	G	159	Aug	987.3	4.95	48.87	5657.5	250.34
Hawkins, Elma E., Silver-Forest Fruit & Stock Farms, Silver Creek, N. Y.								
†Poplar Janet 210052	A	68	Sept	1024.8	4.59	47.04	2208.3	90.24
Hawkins, L. A., Silver-Forest Fruit & Stock Farms, Silver Creek, N. Y.								
†Rowan's Bertha 315827	G	191	Sept	620.6	4.70	29.17	4352.3	185.36
Haywood, T. Holt, Arden Farm, Clemmons, N. C.								
†Cecilly of Big Spring 292829	F	62	July-Aug	1678.9	5.01	84.12		
s. Mixter Challenger 75823 A. R.	d. Cordelia of Big Spring Farm 76402							
Hibberd, G. H., Mill Dale Farms, New Windsor, Md.								
Vesta of Pleasant Hill 103072	A	304	Aug	674.2	4.36	29.40	12212.4	571.35
Hickok, A. J., Fairview Farm, Magnetic Springs, Ohio.								
Four Maples Countess' Abbie 262493	C	274	Aug	548.2	5.11	28.01	7890.0	409.17
Hickok, A. J. & Son, Fairview Farm, Magnetic Springs, Ohio.								
Fairview's Virgin 321053	F	304	Aug	752.1	4.73	35.57	9522.4	473.12
Four Maples Jewett 262245	F	231	Aug	817.3	4.48	36.62	8156.4	372.19
Four Maples Lassie's Dona 294245	C	288	Aug	1009.8	4.38	44.23	12989.5	583.18
†Four Maples Pearl's Dot 276222	C	161	Aug	842.8	5.01	42.22	5923.1	281.59
*Monarch's Beauty Lassie 144590	A	288	Aug	1044.7	4.90	51.19	13585.3	665.72
Hill, William A., Rock Spring Farm, Rockville, Md.								
Countess Rose of Edgewater 185060	A	236	Aug	1385.8	3.79	52.52	12252.3	457.70
*King's Betty of Lombardy 278801	B	365	Aug	672.5	5.52	37.12	16319.9	873.8
*Milk Maid's Jessica of Onehtah 180137	A	184	Aug	1028.1	4.00	41.12	9037.2	422.46
Morven's Caution 292827	G	154	Aug	1114.9	3.96	44.15	6093.4	240.94
Queen Marie of Orchard Brook 229096	D	252	Aug	1148.1	4.92	56.49	11329.5	544.57
Rock Spring Blossom Time 332150	E	166	Aug	1165.2	3.95	46.03	7283.5	298.07
Rock Spring Coquette 214880	B	99	Aug	1434.6	4.51	64.70	4864.2	217.66
*Rock Spring Dahlia 218122	C	86	Aug	1128.6	4.54	51.24	3399.0	166.97
*Rock Spring Margarita 209201	B	68	June-Aug	2628.0	5.10	133.92		
s. Mixter Montgomery 98297 A. R.	d. Margaret Freeman 102975 A. R. 20524							
Hinds, C. J., Hindsdale Farms, Springfield Center, N. Y.								
*†Hindsdale Aster 197769	A	86	Sept	953.1	4.81	45.84	3078.7	148.76
Hindsdale Cherub's Margret 241237	E	334	Sept	348.9	5.75	20.06	10115.3	497.17
Hindsdale Cherub's Marjorie 242067	E	351	Sept	243.5	5.75	14.00	9185.5	422.73
Hindsdale Cherub Sophie 284160	G	242	Sept	681.3	5.00	34.07	6854.8	361.58
†Hindsdale Sophie 261655	F	75	Sept	827.6	4.70	38.90	2321.0	107.83
†Jennie of Echo Lake Farm 238556	C	104	Aug-Sept	2127.1	4.77	101.39	4033.4	168.31
Polly of Echo Lake Farm 236863	D	203	Sept	729.5	5.51	40.20	6808.1	341.03
Hinson, J. S., Kershaw, S. C.								
Kenilworth Campfire's Sunset 286795	D	114	Sept	1060.1	4.27	45.27	4267.3	182.13
Hoen, Frank J., Est., Bloomfield Farm, Glyndon, Md.								
*Bloomfield Gem 174026	A	203	Aug	943.2	4.13	38.95	7673.5	291.89
Mermaid's Princess 196795	A	184	Aug	903.8	4.71	42.57	6209.1	317.76
Holden, Miles C., Milestones Farm, Barre, Mass.								
*Lynbrook Royal's Leila 134054	A	242	Sept	727.5	4.78	34.77	8080.7	362.01
Imp. Marigold II. of Le Briquet 263664	D	214	Sept	605.2	6.42	38.85	5356.4	295.67
Mixter Farm Spinster 124221	A	304	Sept	582.9	6.24	36.37	9825.4	535.61
Hollis, John W., Tuscarora Farms, Hornell, N. Y.								
Anchor's Lady Luck 232853	C	148	Aug	1023.4	3.48	35.61	5344.4	217.78
*Blossom's Della of Maple Park 125763	A	121	Aug	894.5	4.55	40.70	4276.1	216.02
Cherry's Prospect 210516	A	267	Aug	618.4	4.57	28.26	7871.9	381.12
Gele's Alvina 210517	A	121	Aug	832.4	5.01	41.70	4023.5	183.73
Gele's Dolly Blossom 218081	B	119	July-Aug	2163.9	3.83	82.79	4444.0	191.19

*Raider's Amanta 129379	A	184	Aug	860.0	4.23	36.38	6438.0	289.96
Hope, J. L., Florham Farms, Madison, N. J.								
Dunwalke Countess 268298	G	258	Sept	965.3	5.02	48.46	10049.1	432.52
Florham Butter Belle 271492	G	257	Aug-Sept	1529.6	5.46	83.55	7175.3	349.64
*Florham Countess 207478	A	119	Sept	1204.4	4.75	57.21	5218.5	222.99
Florham Dahlia 276742	G	288	Sept	960.0	5.20	49.92	10217.3	546.62
†Florham Elaine 290554	G	30	Sept	890.1	4.08	36.32		
s. Florham Donor 109198	d. Golden Cross Edith of Linda Vista 95649 A. R. 21786							
*Florham May Katherine 244499	D	179	Sept	1220.7	5.13	62.62	8397.1	386.18
Florham Tantrum 210283	B	359	Sept	686.5	6.25	42.91	10872.1	648.17
Helen F. of Meadowbrook 257271	F	282	Sept	912.9	4.68	42.72	10077.4	441.19
†Highland Confidante 228207	D	238	Sept	802.4	4.99	40.04	7054.7	338.21
*Highland Corinne 196704	B	365	Sept	869.2	5.85	50.85	13179.7	721.3
Patricia Fancy 281966	G	140	Sept	977.2	4.72	46.12	4917.9	216.82
Patricia Joy 286547	G	122	Sept	851.3	5.60	47.67	3820.6	168.40
Springwater's Miranda 222779	C	342	Sept	752.4	5.48	41.23	11618.1	581.92
Horneman, H. C., "Kenfleur," Danville, Ill.								
Monogram's Ida of Orleton 293922	G	39	July-Aug	1334.2	3.52	46.96		
s. Hazel's Monogram of Vanholme 101734	d. Milford's Itchen Governor's Queen 192073							
Horton, E. E. & Son, Horton Farm, Johnson City, N. Y.								
Twinkle Bell of Horton Farm 250516	F	365	Aug	497.7	5.81	28.92	12563.0	667.4
Howe, Richard, Linden Hill Farm, Jericho, N. Y.								
†Queen Maud of Fort Edward 322007	C	165	Sept	850.6	4.39	37.34	5619.6	243.43
Howell, C. L., Mrs., Fox-deceived Farm, Hagerstown, Md.								
Itasca's Beauty of Fox-deceived 228950	C	285	Aug	706.2	4.60	32.49	10691.4	466.79
Mary Bell of Fox-deceived 271002	F	266	Aug	683.6	4.50	30.76	10404.8	455.83
Mary Bell of Spring Woods 120558	A	365	May-July	2162.3	4.55	98.29	11664.2	528.0
Rosetta Frances May 171455	A	320	July-Aug	1309.7	6.69	87.61	10232.9	592.82
Spring Woods Cleora 270773	G	345	Aug	408.6	5.54	22.64	8436.6	453.10
Spring Woods Queen of Diamonds 218547	C	335	Aug	258.0	5.37	13.85	9243.2	467.10
Spring Woods Tunnie 267172	G	364	June-Aug	2402.6	5.50	132.15	10777.9	590.81
Hughes, Thomas, Chenar Farm, Easton, Md.								
*Audacity's Rosebud of Coverdale 214808	A	132	Aug	1110.4	3.81	42.31	5623.9	219.06
Imp. Choice Amelia Primrose 248952	D	296	Aug	787.1	4.49	35.34	11236.8	456.78
Penncrest's Ultra Ruth 236639	E	365	Aug	78.7	5.48	4.31	9630.9	452.4
Senator's May of Griffwood 215044	C	365	Aug	619.1	4.89	30.27	10627.8	488.5
Hyde, J. Grant, Akron, Ohio.								
Alresford's Medina Belle 326377	G	226	Sept	732.2	5.14	37.64	7085.4	343.24
Knight's Lady Beta 318343	F	42	Aug-Sept	1301.3	4.28	55.70		
s. Gayhead's Honored Knight 126876	d. Jipsultana Beta of Summit 219857							
Indiana Condensed Milk Co., Zionsville, Ind.								
Cheere of Twa Brigs 247231	B	166	Aug	874.9	4.15	36.31	5609.6	230.67
De Polo Pride of Crane Farm 188850	A	319	Aug	826.3	4.60	38.01	10965.0	489.33
*Golden Star of Maple Grove 194534	A	228	Aug	706.0	5.08	35.86	7554.7	353.62
Valentine's Flower Lass 269340	E	207	Aug	926.5	3.97	36.78	7240.6	289.72
Valentine's Squire's Islandymia 214651	C	335	Aug	694.8	4.97	34.53	10256.8	486.25
Ingels, J. E., Clear Lake, Wis.								
Cherub's Crystal of Rose Lawn 179850	A	337	Aug	211.1	5.81	12.26	7639.1	449.13
Cherub's Pearl of Rose Lawn 168399	A	324	July-Aug	1093.5	4.59	50.17	11604.9	590.70
Cherub's Silver Bud of Rose Lawn 182994	A	261	Aug	455.8	5.00	22.79	7307.0	365.47
Cherub's Waneta of Rose Lawn 213030	B	307	Aug	339.9	5.65	19.20	6827.9	372.32
Doris of Rose Lawn 208503	B	356	Aug	211.5	6.72	14.21	8321.8	490.00
Rebecca of Lonsdale 154382	A	248	Aug	808.7	4.05	32.75	10175.7	434.07
Ingersoll, C. Jared, Warriston Farm, Fort Washington, Pa.								
Harriet of Warriston 3d 283093	G	43	July-Aug	1128.3	4.29	48.41		
s. Pencoyd Crusader 126189	d. Harriet of Warriston 128645							
Rosie of Warriston 279343	G	43	July-Aug	1080.9	4.65	50.26		
s. Pencoyd Crusader 126189	d. Cloverdell's Rosie 99611 A. R. 11881							
Ingersoll, W. Fitch & Hope Garland, Bay End Farm, Buzzards Bay, Mass.								
Madeleine's Polly of Bay End 188965	A	362	Aug	979.0	3.59	35.15	12308.6	616.13
Jackson, J. J., New Milford, Ohio.								
*Mrs. Jackson's Pride of Buena Vista 242385	D	243	Aug	806.8	5.26	42.44	8336.2	410.12
James, Arthur Curtiss, Beacon Hill Farm, Newport, R. I.								
†Beacon Hill Joyce 264789	G	174	Sept	680.4	5.18	35.24	4497.4	211.91
†Beacon Hill Rhoda 264787	F	186	Sept	819.4	5.42	44.41	5742.7	301.78
†Beacon Hill Sunbeam 207916	B	305	Sept	200.2	5.41	10.83	7413.0	380.3
Johanik, August, Pine Creek Farm, Moquah, Wis.								
Orphan of Pine Creek 273057	G	274	May-Aug	2066.8	5.50	113.61	6026.2	292.10
Silvestreen of Pine Creek 253847	F	304	May-Aug	1838.8	6.07	111.66	5043.2	294.69
Vernette's Itchen Daisy of Pine Creek 206636	B	318	May-Sept	3841.1	5.18	198.84	9699.0	469.02
Johnson, Paul R., Glencliff Farm, Independence, Kans.								
President's Lassie of City View 149981	A	304	Sept	504.8	4.90	24.74	10646.2	478.49
St. Croix Millicent 259268	F	300	Sept	440.4	5.90	25.98	9339.1	424.01
Jones, Nathan L., Jo-Mar Farm, Salina, Kans.								
Elnora of Rose Valley 204561	A	192	Aug	1029.1	4.06	41.78	7311.2	298.66
Gayhead's Butter Maid 231058	C	202	Aug	1034.8	4.53	46.88	7224.9	332.82
Mayprince's Etoile 249168	F	361	Aug	708.7	5.14	36.43	9776.8	457.92
May Royal's Fabiola 277085	F	280	Aug	635.0	5.55	35.24	7261.4	387.35

Imp. Osceola Desiree's May Rose 275557	F	320	Aug	573.8	6.31	36.21	9410.9	497.77
Imp. Ringdale of Casrouge 255690	G	365	Aug	347.1	6.70	23.26	7786.5	472.8
Whiteash Melissa 272770	G	230	Aug	997.9	5.18	51.69	7727.7	388.89
Jordan, Fred T., Ridgeland, Wis.								
Jenny's Glenwood Lassie 314274	E	146	Aug	962.9	3.87	37.26	5611.1	224.46
Raymond Glenwood's Jenny S. 78219	A	209	Aug	1286.1	3.91	50.29	10266.3	422.37
Kansas State Agricultural College, Manhattan, Kans.								
Elk Meadow Violet's Lady 293434	G	83	July	741.2	4.48	33.21	2003.1	97.04
Pallas Columbine 266046	F	298	July-Aug	1043.6	4.86	50.77	8543.8	393.19
*Pallas' King's Elsie 219831	B	206	July-Aug	1618.1	4.59	74.24	6706.7	308.11
Pallas' King's Hepatica 252415	E	218	July-Aug	1690.3	4.13	69.74	7549.8	307.81
Kaufman, L. G. & M. Y., Loma Farms, Marquette, Mich.								
Bay Cliffs Bright Eyes 195833	A	219	Aug	1403.1	5.04	70.72	10620.3	489.98
*Bay Cliffs Glenwood Girl 125878	A	121	Aug	1708.3	4.37	74.65	7264.4	304.98
Bay Cliffs Queen 176594	A	60	July-Aug	3343.6	3.86	129.21		
s. Brookmead's Sensation 74013 A. R.	d. Ashley's Queen 49257 A. R. 10769							
*Bay Cliffs Symphony 159063	A	143	Aug	1252.7	4.55	57.00	6809.4	313.52
County Flower of Fern-Dell 249814	F	323	Aug	814.9	3.79	30.88	10740.6	451.27
*Lady Alresford of Kath-a-Jule 131091	A	271	Aug	1401.1	4.95	69.35	16094.2	721.40
Loma Champion Secret 270436	G	228	Aug	665.1	5.99	39.84	5298.4	289.92
*Loma Creamelle 259514	E	110	Aug	1177.5	5.71	67.24	4862.3	259.30
Loma Dame 271089	G	266	Aug	531.8	6.39	33.98	5668.3	330.15
Loma Defender's Paula 294741	G	92	Aug	1352.3	4.55	61.53	4139.9	191.20
Loma Gladys 257166	F	298	Aug	506.6	6.06	30.70	8575.8	435.08
Loma Glenwood 266851	G	332	Aug	650.4	6.38	41.50	8800.2	512.22
*Loma Jennie 247162	E	155	Aug	1142.2	5.12	58.48	7079.2	331.68
Loma September Morn 271090	G	87	July	850.1	4.08	34.68	2603.4	119.68
*Loma Sultana 246170	E	196	Aug	1161.9	5.53	64.25	8676.1	431.47
Kay, F. C., Pueblo, Colo.								
*Absolute's Dairymaid 199731	A	227	Aug	1170.0	3.74	43.76	10888.1	419.22
Interlochs Ethel 326116	F	281	Aug	906.5	4.16	37.71	9514.5	411.13
Interlochs Foam 251629	F	260	Aug	789.6	4.53	35.77	7120.4	330.25
Interlochs Maytag 293382	B	281	Aug	1019.2	3.98	40.56	11414.3	491.02
*Interlochs Queen 210745	B	192	Aug	1115.1	4.86	54.19	8940.7	449.35
Kearns, C. E., Jr., Asheboro, N. C.								
Carnation King's Dolly Ann 275438	G	208	Aug	834.4	4.61	38.47	6027.2	282.69
Kinney, Oscar F., Waldorf Farms, North Chatham, N. Y.								
†Radiola's Marvelle 283652	G	242	Sept	408.7	5.25	21.46	5702.6	282.92
†Waldorf Hortense 263776	G	293	Sept	694.8	5.24	36.41	8423.3	405.67
†Waldorf Periwinkle's Good News 258591	G	246	Sept	826.1	5.67	46.84	7417.7	394.46
†Waldorf Pollyanna 280893	G	168	Sept	822.3	4.34	35.69	5568.6	247.28
†Waldorf Rose-Louise 240852	D	236	Sept	779.7	4.31	33.61	8407.5	343.36
Waldorf Rosy-Dawn 240853	E	280	Sept	189.5	6.74	12.77	4257.8	232.86
Klauder, George C., Valleywood Farms, Penllyn, Pa.								
†Harriet of Warriston 2d 208752	A	189	Aug	1035.1	4.90	50.72	8573.8	407.38
Knapp, Willard H., Syracuse, N. Y.								
Golden Mary of Pleasant Hill 233942	C	233	Aug	687.0	4.45	30.57	7185.7	342.40
Knight, W. W., Belmont Farm, Perrysburg, Ohio.								
Fancier's Nevma of Belmont 295882	G	128	Sept	886.5	4.57	40.51	4081.4	166.96
*Osseo's Daisy 167428	A	237	Sept	1489.6	3.63	54.07	12350.0	501.29
*Ridge Manor Ultra Lorena 233569	C	150	Sept	1083.3	4.89	52.97	6333.5	290.11
Rosetta of Belmont 245598	E	237	Sept	941.9	5.10	48.04	8429.7	388.42
Warrior's Countess of Belmont 256096	E	96	Sept	947.1	4.20	39.78	3257.4	143.61
Lage, Harry, Stede Well Farm, Davenport, Iowa.								
†Beauty's Pride of Stede Well 266443	G	305	Aug	561.7	5.56	31.23	8251.0	460.8
†Stede Well's Charity 331609	G	150	Aug	818.9	4.78	39.14	4147.3	194.36
*†Stede Well's Jewel 256697	E	147	Aug	1326.5	4.09	54.25	7267.7	283.19
†Stede Well's Queen 233852	D	305	Aug	685.4	5.27	36.12	9689.7	504.8
Lambert, C. E. & Sons, Guernsey Stock Farm, Linwood, Mich.								
Frances' Stacey O. of Pinconning 221887	D	357	Aug	296.0	5.00	14.80	7276.7	316.09
Lapham, Henry G., Cramond Farm, Brookline, Mass.								
Cramond Actress 270064	G	178	Aug-Sept	1470.8	6.25	91.92	4877.8	288.36
Cramond Duchess 270065	G	273	Aug-Sept	1065.5	4.93	52.58	5426.4	263.51
*Cramond Easter Lily 217427	C	255	July-Sept	2214.9	5.29	117.23	7430.5	383.83
Cramond Mayflower 259458	G	365	Aug-Sept	1253.6	5.31	66.58	9990.9	517.7
*Cramond Mirth 250992	E	61	Aug-Sept	1832.5	4.39	80.44		
s. Rockingham Peerless 129556	d. Cramond Bess 210144							
*Cramond Pearl 217428	B	61	Aug-Sept	1887.1	4.19	79.07		
s. Cramond Pontiac 105557 A. R.	d. Cramond Cleopatra 176300							
Cramond Rosamond 270066	G	273	Aug-Sept	1262.5	5.78	72.92	6950.0	400.25
Lasker, A. D., Mill Road Farm, Everett, Ill.								
*Charmante's Success 147790	A	179	Aug	1257.4	4.06	51.05	8689.1	358.89
Renown's Buttercup 266956	G	320	Aug	756.7	4.38	33.14	8694.2	359.74
Renown's Choice Velma 269643	G	168	Aug	707.8	4.57	32.35	4354.0	194.32
Renown's Duchess 269639	G	230	Aug	755.7	4.29	32.42	7139.5	279.63
Renown's Florentine 278836	G	217	Aug	706.2	4.82	34.04	6387.2	316.55
Renown's Miss Princess 271533	G	195	Aug	924.7	4.53	41.89	6556.8	260.16
Ultra Laddie's Butterfly 234469	D	365	Aug	533.1	4.71	25.11	9276.6	474.4
Wendmere Charmer 251717	F	365	Aug	752.5	4.00	30.10	11147.4	457.7
Wendmere Topsy 241259	F	351	Aug	906.7	4.86	44.07	11756.3	528.95

Leeds, Henry W., Locust Grove Farm, Westville, N. J.								
Aiyukpa Secret Pearl 233733	C	135	Sept	717.1	5.18	37.15	4037.5	197.17
Beacon's Gypson Queen 212088	B	240	Sept	1094.7	4.95	54.19	11043.3	509.89
Bernardine of Hurley-hurst 247676	E	114	Sept	884.9	5.37	47.52	4132.8	194.55
*Betty's Sue 198113	A	68	Sept	1225.8	4.45	54.55	2915.4	125.00
Chestermont Lenice 187581	A	165	Sept	1144.0	4.81	55.03	7711.5	353.13
Imp. Clara's Style II. of Maple Lodge 248950	D	256	Sept	1034.7	4.60	47.60	10871.6	476.01
Glenburnie Glory 232621	E	365	Sept	215.6	5.32	11.47	12538.5	590.8
Glenwood's Busy Bee of Locust Grove 131945	A	278	Sept	659.8	5.72	37.74	7507.0	410.55
Glenwood's Busy Girl 278505	G	219	Sept	910.7	5.40	49.18	6990.5	352.78
Glenwood's Frances Rose 290161	G	142	Sept	669.0	4.81	32.18	3463.5	162.04
*Glenwood's Pearl Rose of Locust Grove 250177	B	234	Sept	776.7	6.14	47.69	7866.0	407.12
*Glenwood's Wild Rose of Locust Grove 250178	E	264	Sept	817.1	5.02	41.02	9809.8	459.43
Golden Glow of Willow Hill 128609	A	92	Sept	798.4	5.19	41.44	2870.4	131.69
*Hardwick's Bloom 256715	E	204	Sept	688.4	6.17	42.47	6038.4	344.01
*Hardwick's Blossom 228453	D	236	Sept	680.2	6.82	46.39	8489.0	486.84
Hardwick's Countess 268392	F	230	Sept	632.7	5.41	34.23	7024.8	359.65
Hardwick's Daisy 278506	G	230	Sept	551.8	5.02	27.70	5367.7	267.69
Hardwick's Vanity of Locust Grove 250185	E	175	Sept	796.2	5.82	46.34	5621.5	296.51
*Janet Hardwick 242390	D	247	Sept	1174.5	5.91	69.41	12385.9	616.36
Lila Belle Gable 156215	A	201	Sept	1049.2	4.83	50.68	9143.0	411.31
Master Fred's May-time of Bdk. 274611	G	164	Sept	771.7	4.97	38.35	5750.2	278.81
Norartless 246844	D	87	Aug-Sept	2315.3	4.83	111.91	4465.9	191.65
Polly's Dorena 306321	D	121	Sept	922.5	5.53	51.01	4303.0	215.24
*Royal's Bonita of Pomeroy 238013	C	175	Sept	1064.1	4.16	44.27	7345.1	319.67
*Royal's Contentment 197655	A	295	Sept	1189.7	5.17	61.51	14329.9	684.14
Royal's Minnie 278509	G	75	Sept	876.1	4.35	38.11	2340.2	96.82
Turquoise of Villa-Way 274025	C	225	Sept	1082.5	5.43	58.78	9575.2	472.72
Ward Acres Golden Blossom 260305	G	365	Sept	160.7	6.35	10.20	7642.8	402.3
Leman, J. Howard, Frankland Farms, Hopkinton, Mass.								
Anita of Frankland 204423	A	212	Aug	585.3	5.79	33.89	5133.1	252.14
Antoinette of Frankland 141865	A	141	Aug	1097.7	4.08	44.79	5757.8	236.01
Charlotte of Frankland 171660	A	288	Aug	410.4	5.15	21.14	7030.7	318.04
†Constance of Frankland 252627	F	267	Aug	525.3	5.06	26.58	6699.5	315.73
†Gloria of Frankland 252625	F	293	Aug	321.6	6.09	19.59	5655.9	303.25
†Judith of Frankland 192642	A	296	Aug	292.0	6.44	18.80	5967.9	318.36
LaBelle of Frankland 192641	A	104	Aug	1115.8	4.30	47.98	4372.8	172.96
†Lucy of Frankland 252628	F	254	Aug	613.8	4.82	29.59	6418.0	281.03
†Maida of Frankland 141864	A	242	Aug	819.2	4.02	32.93	9713.7	392.02
Susan of Indian Brook 186834	A	141	Aug	1034.0	3.98	41.15	5373.5	210.71
Lemley, Walter, Maradea Farm, Fredericktown, Ohio.								
Carnation's Lady of Maradea 265756	F	180	Aug	714.6	4.03	28.80	5362.5	235.94
*Daisy Marie of Spring Hill 225339	B	257	Aug	1170.1	3.71	43.41	12259.7	539.07
Daisy May of Maradea 269251	G	31	July	1139.0	4.21	47.95		
s. King's Marvel 126847 d. Daisy Marie of Spring Hill 225339 A. R. 22670								
Patience's Reward of Maradea 244242	E	184	Aug	1027.8	3.81	39.16	6786.9	275.59
Lemon, L. C., Mount Vernon, Iowa.								
Gladys Marie of Guernsey Haven 286750	G	131	Aug	766.3	4.65	35.63	3658.0	171.87
Guernsey Haven Margaret 213628	B	135	July-Aug	2353.7	4.27	100.55	6062.8	292.62
Jeanette of Guernsey Haven 332481	E	135	July-Aug	1747.8	4.98	86.99	4309.3	200.18
Julian's Augusta 125860	A	335	Aug	726.5	4.25	30.88	12630.6	570.54
Prue of Guernsey Haven 227369	C	178	July-Aug	1954.6	4.06	79.33	6355.3	277.36
Snowdrop of Guernsey Haven 258210	F	220	Aug	710.0	4.95	35.15	6120.4	310.70
Valentine of Guernsey Haven 332482	E	169	Aug	962.2	3.80	36.56	6044.8	250.28
Leonhart, H. F., Lawrence, Kans.								
Haymaker's Winnie Winkle 284896	G	241	July-Sept	3005.6	3.87	116.21	8180.4	344.84
Lewis, Clarence McK., Skylands Farm, Sterlington, N. Y.								
Skylands Echolass 260803	G	304	Aug-Sept	1460.9	5.40	78.87	8825.0	487.79
Skylands Pippin 260802	E	114	Sept	643.0	5.04	32.41	3000.7	148.11
Skylands Vamp 272155	F	41	Aug-Sept	1200.6	4.13	49.58		
s. Skylands Royal Echo 115507 d. Skylands Vanity 175864								
Lindsay, T. P., Lynbrook Farm, Southboro, Mass.								
Lynbrook Anastasia 257548	E	347	July	814.0	5.60	45.58	10012.6	580.46
Lynbrook Moonlight 325909	F	212	July	1006.7	5.12	51.54	7330.4	360.61
Lynbrook Rosita 318132	G	312	July	785.1	5.96	46.79	9242.1	557.87
Lynbrook Royal Flower 2d 333669	F	110	July	942.8	5.06	47.71	3636.2	180.88
Lynbrook Secretive 2d 318133	G	312	July	729.5	5.80	42.31	8531.9	492.73
Lynbrook Sonsie 316921	G	347	July	902.3	4.86	43.85	12111.1	609.47
Lipscomb, Charles E., Easton, Md.								
Gayhead's Butter Lass 249395	D	147	Aug	970.1	4.36	42.30	13868.0	262.12
Locke, R. F., Lockshore Farm, Cressey, Mich.								
*Aiyukpa Secret Treva 233732	C	143	Aug	1038.4	5.17	53.69	5838.9	270.72
*Aiyukpa Secret Trixie 221554	D	353	Aug	588.9	3.98	23.45	10129.2	468.56
Fair View Ester 172103	A	297	Aug	703.7	5.27	37.08	10194.2	482.43
*Fair View Ritta 182979	A	297	Aug	1012.2	5.31	53.75	10700.1	546.59
*Fayroyal's Evangeline 249151	E	206	Aug	853.4	4.74	40.45	6746.9	315.06
Florham Celosia 271491	G	189	Aug	725.2	5.60	40.61	5301.4	295.68
Lockshore Queen Bess 269185	G	219	Aug	669.9	5.74	38.45	6380.2	316.99
*Max's Besse of Oak Grove Farm 144298	A	191	Aug	942.9	6.73	63.46	9538.7	494.19
Meadow-Gold Favorite 179754	A	212	Aug	886.1	5.31	47.05	7360.5	355.63
Meadow-Gold Lucile 228444	C	171	Aug	914.3	5.16	47.18	6732.5	313.25

*Minnie of Fern Hill 203648	B	276	Aug	872.2	5.35	46.66	10383.5	474.82
Miss Sport of Arlington 2d 210079	B	359	Aug	838.1	4.23	35.45	14028.6	556.84
Noranda's Milkmaid 266975	F	174	Aug	833.1	5.97	49.74	5605.9	287.38
Polly of the Annadale 202938	A	116	Aug	1250.3	5.44	68.02	5357.1	268.27
Polly S. of Redwing Farm 265011	C	309	Aug	871.4	4.41	38.43	11173.8	440.23
*Prince's Belle of Greenleaf Farm 209803	C	365	Aug	468.0	6.00	28.08	11796.4	604.5
St. Croix Lydella 267680	F	197	Aug	947.1	4.61	43.66	7143.8	328.32
Scottland Farms Ladyofthelake 299043	E	153	Aug	1159.5	4.15	48.12	6683.3	269.67
Wedgemere's Peach Blossom 196187	B	296	Aug	879.0	4.55	39.99	10255.9	452.55
Loree, L. F., Bowood Farm, West Orange, N. J.								
*Florham Egypta 246692	E	203	Sept	1003.1	4.77	47.85	7852.2	367.56
*Sun-flower of Bowood 193472	A	109	Sept	1205.8	4.97	59.93	4471.3	204.67
Lyon, Chester A., Antietam Farm, Waynesboro, Pa.								
Antietam Duchess' Butterball 271959	F	255	Aug	709.0	5.02	35.59	6661.6	333.88
Imp. Antietam Victorine 271960	G	347	Aug	874.4	5.21	45.56	12370.3	578.53
*Imp. Cobo Daisy V. 226856	A	341	Aug	895.0	5.17	46.27	13579.8	710.89
*Imp. Elmo's Blossom 2d 237532	D	77	Aug	1216.7	4.69	57.06	3109.6	143.95
Imp. Ward Acres Miss Archer 252987	F	302	Aug	874.0	4.95	43.26	10093.2	474.27
Macdonald, Charles D., Red Echo Farm, Topsham, Vt.								
†Red Echo Dauntless Gold Glass 260757	F	258	Aug	634.4	6.31	40.03	5562.1	298.69
†Red Echo La Biddy 253978	F	292	Aug	702.9	5.02	42.31	8637.5	445.42
†Red Echo Ultra Jessica 216032	C	157	Aug	864.7	5.16	44.62	4880.8	251.75
Macy, V. Everit, Est., Chilmark Farm, Ossining, N. Y.								
Chilmark Mayflower 209037	B	183	Sept	959.2	5.73	54.96	6794.7	357.18
Chilmark Susan 238405	A	147	Sept	1111.5	6.26	69.58	6236.4	354.99
Imp. Clara VI. of Les Grantes 248947	B	58	Aug-Sept	2511.0	3.77	94.66		
s. Imp. Echo of Myrtle Place 141225 A. R.		d. Clara II. of Havilland Vineries R. G. A. S. 15521 P. S.						
Osceola Gem's Pride 231398	E	359	Aug-Sept	1570.7	4.58	72.01	12188.8	598.89
Maher, John W., Trust No. 2, Maherwood Guernsey Farm, Devils Lake, N. Dak.								
Maherwood Lucille 266548	G	172	July-Sept	2264.8	5.87	132.87	4419.1	243.71
Marsalis, Thomas, Queenstown, Md.								
Calizta 284049	E	276	Aug	1103.1	4.89	53.94	10553.1	540.85
Masonic Home of Grand Lodge of A. F. & A. M. of Maryland, "Bonnie Blink," Cockeysville, Md.								
Betty Jane of Rudolph 152499	A	280	Aug	600.3	4.64	27.85	8930.9	388.57
Eliza of Lowebrook 247963	F	251	Aug	748.2	4.77	35.69	6706.6	326.37
Kenilworth Pansy's Blossom 250150	E	184	Aug	840.6	4.60	38.67	5933.3	267.88
*Love's Gay Lady 220715	D	250	Aug	1274.9	4.46	56.86	12030.8	537.00
Nonpareil's Lucile of Breidablik 225337	D	184	Aug	768.7	5.34	41.05	5723.5	293.71
*Redpath's Miss Delight 222947	D	365	Aug	298.3	5.34	15.93	9715.2	468.7
Spring Woods Jane 197455	A	299	Aug	476.5	4.20	20.01	11723.9	519.15
Spring Woods Rosalie 218550	C	273	Aug	666.8	5.12	34.14	7538.2	384.77
Massachusetts State College, Amherst, Mass.								
*†Bay State Rover's Nannette 214793	A	175	Sept	810.4	5.06	41.01	6460.4	361.78
Bay State Trixie 255655	F	357	Sept	484.0	5.26	25.46	10085.6	541.32
Hillswold Alice 257047	F	339	Sept	35.6	6.53	2.32	9303.5	528.6
Maurer, E. W., Ivyngton Farms, Ravenna, Ohio.								
Ivyngton Mayflower 253375	G	329	Sept	866.0	4.33	37.50	13228.6	536.31
McCall, C. S., Appin Farm, Bennettsville, S. C.								
Appin's Beatrice 255040	F	322	Sept	624.4	5.72	35.72	7573.1	399.37
Appin's Clarabelle 234401	B	358	Sept	442.4	5.52	24.42	9536.9	477.63
Appin's Fern 329896	F	235	Sept	933.7	5.48	51.17	8790.6	430.14
McClellan, Harry, The McClellan Farm, Lancaster, Ohio.								
Bonnie Brae's Lassie 222010	C	353	Sept	783.0	5.54	43.38	13052.9	614.88
Briar Rose of Summit Farm 242291	F	365	Sept	247.6	5.58	13.82	12524.1	634.7
*Monarch's Florentine 210921	A	152	Sept	1114.6	4.95	55.17	6921.9	331.87
McConnell, C. M., Five Points Farm, West Salem, Ohio.								
Five Points Addie May 227090	D	354	Sept	1120.8	4.16	46.63	14565.5	607.09
McCormick, Robert R., Mrs., Cantigny Farm, West Chicago, Ill.								
Cantigny's Anita 257762	E	64	June-Aug	2546.5	4.18	106.41		
s. Lone Pine Princess's Royal 90389 A. R.		d. Annette's Anita of El Jane 156459						
Cantigny's Royal Irene 244219	E	298	Aug	703.2	5.17	36.36	8116.0	408.60
McDonald & Crocker, McDonald Crocker Farms, Cortland, N. Y.								
†Lad's Princess of East View 277623	G	221	Sept	604.4	4.71	28.47	6257.2	277.89
Mame E. of Edgewater 301756	D	327	Sept	467.5	4.90	22.91	10524.9	478.02
McIntosh, James L., Clover Farm, Dovesville, S. C.								
Foremost Bella of Clover Farm 324157	F	260	Aug	683.4	4.85	33.14	6071.0	294.84
*Foremost's Anita of Clover Farm 239639	C	91	Aug	1225.3	5.04	61.76	3636.3	181.17
Lady Mona of Clover Farm 239641	E	326	Aug	783.3	5.17	40.50	9524.0	495.74
*My Lady of Clover Farm 226953	C	208	Aug	788.0	5.56	43.81	6221.1	351.50
McKitrick, W. W., Welcome-In Farm, Columbus, Ohio.								
Clara of Edelba Farm 331637	G	200	Sept	826.1	4.75	39.24	7509.6	351.45
Rose's Diamond of Edelba Farm 304147	F	190	Sept	1192.1	4.27	50.90	9774.9	397.07
McLean, R. D., The Beechnut Farm, Hartford, Mich.								
Beechnut Rosemary 333959	G	138	Aug	868.0	4.79	41.58	3878.1	184.91
Merle-Smith, Van S., "The Paddocks," Oyster Bay, N. Y.								
Imp. Arvilla of Bourg de Haut 275195	F	342	Sept	989.9	5.25	51.97	14145.8	692.32

Imp. King's Primula II. 332675	F	162	Sept	981.7	5.14	50.46	6094.2	283.57
Imp. Maid of New Anneville V. 304501	E	72	Sept	1143.0	4.93	56.35	3034.8	141.67
Imp. Primrose IV. of Vale View 304502	E	84	Sept	1122.7	4.57	51.31	3667.8	181.87
Merrill, S. M., Argilla Farm, Ipswich, Mass.								
Argilla Anna Bell 238468	E	234	Aug	901.7	5.39	48.60	7958.3	397.05
Argilla Delann 263434	G	304	Aug	721.5	5.16	37.23	8313.7	425.37
Argilla Dolly Lee 263435	G	301	Aug	825.7	5.64	46.57	8847.3	467.93
Argilla Model 251193	F	292	Aug	1031.4	5.09	52.50	9942.9	502.00
Argilla Princess 277029	G	206	Aug	801.5	5.64	45.20	6161.6	327.89
Argilla Starling 251192	E	174	July-Aug	2067.2	6.32	130.71	6163.5	329.04
Jimmyetta 230404	D	297	Aug	1032.4	5.75	59.36	10685.4	586.54
Moorland Agatha 326354	G	198	Aug	912.8	4.61	42.08	7120.1	357.46
*Palotterie of High Rock 187483	A	260	Aug	1348.7	5.47	73.77	13340.0	683.53
Meyer, O. Jackson, Lyndell Farms, Glenmoore, Pa.								
†Lyndell's Lady Clara 227183	D	225	Jan-Aug	7396.5	4.89	362.00		
s. Riverview's Stars and Stripes 90158	d. Imp. Foxburg's Clara of Grande Mare 144950							
†Lyndell's Lady Maggie 228764	D	225	Jan-Aug	6853.5	5.15	353.26		
s. Riverview's Stars and Stripes 90158	d. Lyndell's Miss Nancy 166516							
†Lyndell's Surprise 250400	A	301	Aug	435.8	5.25	22.88	9617.4	462.52
Michigan State College, East Lansing, Mich.								
Betty's Peggy 243061	B	195	July	466.9	4.27	19.94	5045.0	251.11
Nittany Flossie 221315	C	302	Aug	652.9	5.26	34.34	9840.6	429.63
Mignin, Charles F., Maplerow Farm, Castile, N. Y.								
*Reservation Annabel 169931	A	163	Sept	1405.4	5.18	72.80	8811.2	434.45
Miller, Amos C. & Kuns, Harry C., Caswell Farm, Castalia, Ohio.								
Apollo's Beulah 185644	A	365	Aug-Sept	1129.0	5.88	66.44	10298.6	547.5
Miller, Amos C. & Kuns, Harry C. & Sons, Caswell Farm, Castalia, Ohio.								
Nellie B. of Phillips Farm 213873	C	365	Aug-Sept	470.2	6.55	30.80	9562.9	497.5
Miller, Amos C. & Truman, William, Castalia Guernsey Farm, Castalia, Ohio.								
†Castalia's Edna 319485	G	255	Aug	806.2	4.82	38.86	6980.8	330.91
†Gypsy King's Pauline 169042	A	109	Aug	934.6	4.19	39.16	3904.4	166.71
Miller, George N., The Grove Farms, Rhinebeck, N. Y.								
Ella Lee of Sepascot 233953	D	361	Sept	575.3	6.01	34.58	9921.7	557.18
Rosalind of the Grove 267582	F	273	Sept	702.4	5.88	41.30	7220.8	374.62
Miller, Harlan, Whimsy Farm, Arlington, Vt.								
Governor's Bonnie Girl 205491	A	290	Sept	526.4	4.77	30.37	7629.2	393.44
Lynbrook Princess Ann 274826	G	307	Sept	664.5	5.11	33.96	7623.0	385.17
Lynbrook Regent's Violet 275344	G	115	Aug-Sept	2000.4	5.08	101.64	4017.1	186.74
Ultra Fancy of Sunny Crest 241788	D	351	Sept	787.4	5.96	46.93	10329.6	572.65
Whimsy Dawn 324599	F	273	Sept	724.2	5.79	41.93	7447.6	428.84
Miller, John A., Meadowbrook Farm, Nazareth, Pa.								
*Highland Farms Neptune's Peerless Joy 242828	B	355	Aug	1407.5	4.39	61.79	16463.9	722.43
*Willmere's Marie Antoinette 248461	D	184	Aug	1224.5	5.17	63.31	8908.3	402.14
Mills, Charles S., Brechinwood Farm, Jaffrey, N. H.								
Argilla May Charity 251190	E	147	Sept	742.2	5.87	43.57	4222.4	226.60
Brechinwood Bandmaster's Pride 287823	F	212	Sept	548.2	5.31	29.11	4726.4	236.70
†Brechinwood Faith 287822	F	225	Sept	687.4	5.34	36.71	5274.2	271.64
*†Brechinwood's Moonlight Valentine 231324	B	173	Sept	966.1	5.27	50.91	7031.1	345.81
*†Brechinwood's Moonlight Violet 231323	B	141	Sept	768.6	5.14	39.51	4641.9	223.39
Mississippi A. & M. College, Miss. 2 day tests.								
Gayoso Shebhblla Beauty 294294	G	79	Aug	989.6	4.52	44.73	2605.5	116.50
Woodbine's King's Myrtle 266191	G	181	Aug	827.0	4.48	37.05	5347.5	238.10
Missouri, University of, Columbia, Mo.								
Campus Royalist Lady A. 330593	G	184	Aug	844.3	4.04	34.11	5231.9	218.66
Moore, Edward S., "Ten Gables," Roslyn, N. Y.								
*†May King's Emily of Dellwood 155950	A	233	Sept	813.1	4.81	39.11	8373.1	390.29
Miss Marion of Tengables 189863	A	191	Sept	976.0	5.49	53.58	8203.6	446.64
*†Overbrook Floss 126951	A	212	Sept	708.1	5.20	36.82	6917.2	360.20
*†Wat-a-Wah of Tengables 260074	E	224	Sept	784.1	5.08	39.83	7165.3	351.91
Morton, W. J., Springville, N. Y.								
†Naomia of Northside 275482	F	136	Sept	696.6	5.05	35.18	3847.2	170.96
†Pearl of Northside 260113	F	266	Sept	536.0	6.80	36.45	5997.4	332.84
Mountain, Charles R., "Iowanola," Des Moines, Iowa.								
Ann's Crocus of Tarryawile 276562	G	133	Aug	903.3	5.30	47.87	4589.7	231.40
*Beauty's Primrose of Tarryawile 159869	A	340	Aug	1073.3	4.72	50.66	15197.3	689.16
Bettina of Iowanola 267382	F	195	Aug	1011.6	4.86	49.16	7490.0	352.90
Cherub's Pearl of Iowanola 147030	A	226	Aug	990.7	4.62	45.77	9029.8	391.16
Christabel of Tarryawile 265364	F	133	July-Aug	1885.5	4.65	87.64	4495.2	206.30
Creamelle of Tarryawile 276563	G	191	Aug	995.2	4.31	42.89	7384.0	324.07
Dot's Charlotte of Tarryawile 268239	G	299	Aug	946.1	5.13	48.53	10116.2	462.64
Martheta of Iowanola 267381	F	188	Aug	998.0	5.07	50.60	6904.5	331.71
Queen's Figtree of Iowanola 171816	A	231	Aug	1172.6	4.84	56.75	10503.3	493.15
Mountain Park Institute, Mountain Park, N. C.								
Beechford's Marie 217463	A	51	Aug	809.5	4.58	37.08	1462.4	69.01
Eulalie's Mountain Queen 241534	D	38	July-Aug	1351.2	4.71	63.64		
s. Florham Laddie 20431 A. R.	d. Beechford's Eulalie 191199 A. R. 22504							
Laurel Hill's Lady 307786	G	87	Aug	747.1	5.33	39.82	2250.3	126.11

Nebraska, University of, Lincoln, Nebr.								
Bonne Bess 224112	C	243	Sept	719.6	4.65	33.46	7969.3	344.65
*Glory Girl 208656	A	343	Sept	811.3	4.51	36.59	13312.8	603.75
Max's Bizarre of U. Neb. 263781	G	227	Aug	129.3	5.71	7.38	3335.6	181.47
Max's Bunty of U. Neb. 269634	G	218	Sept	547.2	5.09	27.85	4768.6	241.61
Max's Normarie of U. Neb. 263780	F	191	Sept	552.5	5.47	30.22	4650.4	215.91
Queen Nivolette 2d 325352	G	95	Sept	867.5	4.32	37.48	2961.1	124.86
Wood Lawn's May Point 328568	G	152	Sept	520.0	4.94	25.69	3615.6	164.85
New Mexico College of Agriculture & Mechanic Arts, State College, N. Mex.								
*Linwood's Aleen 213646	B	231	Aug	613.6	6.07	37.25	7851.1	397.73
N. M. A. C. Elizabeth Absolute 265936	G	273	May-July	2196.0	4.07	89.32	8505.7	377.24
N. M. A. C. Leola Absolute 261609	G	326	Aug	583.9	5.23	30.54	8422.8	400.22
N. M. A. C. Louise Absolute 261608	F	168	Aug	1006.4	4.45	44.78	6298.2	273.21
N. M. A. C. Princess Rose 232593	C	210	July-Aug	1804.8	4.33	78.20	8816.8	382.58
Nichols, George, Cold Spring Harbor, N. Y.								
*Gipsy of Homestead Farm 170179	A	122	Sept	1369.1	5.16	70.65	5955.6	297.39
Griselda of Cold Spring Harbor 287646	G	43	Sept	1086.2	3.92	42.58	1518.9	62.92
North Dakota Agricultural College, Agricultural College, N. Dak.								
Annabel's Buttercup 258137	E	79	Aug	809.0	4.27	34.54	2083.9	92.55
Fairmont's Alice of Moorhead 274583	G	329	Aug	451.2	5.13	23.15	7090.4	346.89
Nakota Bell Spot 285390	G	179	Aug	780.8	4.72	36.85	5553.5	252.06
Ruby of Village View 237673	E	365	Aug	342.5	5.77	19.76	7348.3	408.4
Odd Fellows Home of Connecticut, Fairview Farm, Groton, Conn.								
Palotterie of Fairview Home 313113	G	253	Aug	1224.7	5.18	63.44	11123.9	514.06
Rose-Maid of Fairview Home 265031	F	184	Aug	808.7	4.77	38.57	5926.2	302.04
Oklahoma Agricultural & Mechanical College, Stillwater, Okla.								
†Honoria of Primrose 239844	E	305	July	365.2	4.80	17.53	6010.2	260.3
Janet of Primrose 277775	G	85	Aug	1215.4	4.30	52.26	3383.4	136.69
Orton, Edward, Jr., Marilea Farm, Upper Sandusky, Ohio.								
*Cherub's Pride of Avalon 177813	A	236	Sept	707.1	5.99	42.36	7135.7	364.79
*Maple Vista Trixie 229892	A	72	July-Sept	3262.9	4.38	142.86		
s. Bonny's Royal of Pomeroy 79870 A. R.		d. Buttercup's Hilda of Maple Vista 93912						
Marilea Hermit's Confidence 269281	G	179	Sept	561.7	5.78	32.47	5034.9	252.09
*Sweet Springs Lily 193963	A	140	Sept	862.7	4.74	40.89	4779.0	216.19
Page, L. A., "Minnewashta Maples," Excelsior, Minn.								
Cherub's Bonnie of Fair Meadows 152048	A	352	Aug	690.0	6.98	48.16	10877.8	573.18
Flora Belle of Fair Meadows 170303	A	300	Aug	443.1	5.64	24.99	7783.5	408.85
Lady May of Fair Meadows 210387	B	296	Aug	409.3	5.46	22.35	7244.5	383.99
Minnewashta Daisy 278305	G	173	Aug	948.6	5.04	47.81	5742.9	275.74
Mound View Doris 241191	E	312	Aug	652.2	4.90	31.96	9786.5	428.30
Page, L. A. & Sons, "Minnewashta Maples," Excelsior, Minn.								
Cissey's Maid of Minnewashta 265830	F	157	Aug	681.9	4.77	32.53	3632.2	176.90
Maxim's Rose of Minnewashta 235961	D	295	Aug	942.3	5.00	47.12	10520.5	525.18
Minnewashta Jewel 284875	C	365	Aug	71.9	5.36	3.85	11632.3	545.5
Minnewashta Princess 235964	D	243	Aug	868.4	4.97	43.16	7585.1	354.31
Peck, Clara S., Winganeek Farm, Shrewsbury, N. J.								
*†The Superior Lady 150480	A	249	Sept	479.5	5.89	28.24	4408.2	239.92
*†Winganeek's Betty Royal 187173	A	203	Sept	832.8	4.72	39.31	6488.5	303.85
†Winganeek's Lauretta 261149	E	40	Sept	904.7	4.35	39.35	1122.9	50.76
†Winganeek's Rosalie 263346	E	66	Sept	1323.1	4.22	55.83	2727.5	119.87
Pedigreed Seed Company, Hartsville, S. C.								
*Cavalier's Fancy 244089	E	183	Sept	1272.4	4.91	62.47	8398.5	420.35
*Cavalier's Sunbeam of Clover Farm 205007	A	362	Sept	736.6	5.73	42.21	12638.7	724.09
Coker Cavalier's Lassie 271023	G	311	Sept	558.9	5.62	31.41	7058.6	376.71
Coker Cavalier's Maid 278095	G	118	Mar	951.6	5.11	48.63	3704.8	180.05
Coker Mimosa Cavalier's Viola 271022	G	304	Sept	604.9	6.20	37.50	7587.1	439.45
Coker Silver Amelia 260983	G	347	Sept	666.7	4.96	33.07	8945.0	462.12
Florentine Eastern Lady 232070	C	73	Sept	1087.6	5.08	55.25	2740.8	137.75
*Goldy's Lassie of Raja 157447	A	242	Sept	1094.4	6.43	70.37	10981.2	654.62
*Helen Gould of Coker Farms 134984	A	153	Sept	1341.0	4.77	63.97	6761.8	348.59
Queen of Lavington 280486	G	242	Sept	658.5	5.58	36.74	6229.1	328.38
Peirce, Phil W., Prosit Farm, Winchester, N. H.								
*†Prosit's Greta 237467	E	303	Aug	587.0	5.85	34.34	7601.5	402.81
†Prosit's Guenn 250224	F	274	Aug	738.5	5.05	37.29	7467.0	358.46
†Prosit's Phoebe 250514	E	193	Aug	750.1	4.80	36.00	5346.9	259.17
Pennsylvania State College, State College, Pa.								
Rose Hill's Emily 253395	B	218	Aug	765.7	4.89	37.44	7810.4	346.35
Perkins, George W., Glynwood Farm, Cold Springs, N. Y.								
*†Glynwood's Arbutus 249243	E	243	July-Aug	1185.0	4.14	49.00	6809.5	316.26
†Glynwood's Gerardia 323278	G	237	Aug	983.9	4.57	44.96	8347.3	382.17
†Glynwood's Sunflower 323280	F	73	Aug	1262.0	4.25	53.64	3101.9	117.67
Pierce, A. J., Edgerton Farm, Bennington, N. H.								
Edgerton's Sailor Gree 240116	E	168	Aug	755.4	4.81	36.33	5315.7	231.45
Edgerton's Warrior's Charity 218240	B	212	Aug	620.5	5.20	32.27	5993.8	288.34
Edgerton's Warrior's Daisy 230598	D	332	Aug	522.2	5.14	26.84	9522.7	483.58
Edgerton's Warrior's Dimple 217764	B	41	July-Aug	1342.5	4.60	61.75		
s. Atamannsit Warrior 71965 A. R.		d. Edgerton's Dairy Maid 141817						
Edgerton's Warrior's Gree 198003	B	321	Aug	552.7	5.21	28.80	8041.2	394.12

*Edgerton's Warrior's Rose 171971	A	365	Aug	535.6	4.97	26.62	10204.1	506.4
†Edgerton's Warrior's Ruby 230596	D	241	Aug	564.8	5.11	28.86	6037.6	283.03
Edgerton Warrior's Faith 157457	A	365	July-Aug	778.0	5.02	39.04	10660.9	537.0
Pintard, William A., Lake View Dairy, Rifton, N. Y.								
Brabant Archer's Star 216564	D	303	July-Aug	2198.1	4.07	89.51	11713.0	580.56
Brabant Cavalier Belle 166545	A	135	Aug	1352.1	4.72	63.82	6877.5	307.78
Brabant Defender's Jane 216562	C	269	Aug	1298.2	4.67	60.63	11600.4	544.07
Brabant King's Arbutus 214225	C	179	Aug	1106.2	6.89	76.22	7307.4	462.09
*Cathedral Minuet 203080	A	153	Aug	1136.0	5.35	60.78	7103.6	329.02
High Point Rae 269014	G	205	Aug	1003.5	5.05	50.68	7140.2	363.48
*Horseshoe Josephine 202439	A	123	Aug	1278.8	4.61	58.95	5540.9	257.80
Saugerties Holliston's Lassie 261780	E	49	July-Aug	2243.6	4.37	98.07		
s. Langwater Holliston of Rockingham 67366 A. R.			d. Lady Belle of Maple Glen 54337 A. R. 6085					
Post, George B., Kenilwood Farms, Bernardsville, N. J.								
Imp. Beda II. of West Lane 291725	A	105	Sept	1520.5	3.93	59.76	5721.4	227.79
Imp. Begum's Bijou III. of the Spurs 248928	A	365	Sept	505.5	6.28	31.75	13783.6	806.1
Imp. Boese of the Grove 291736	F	302	Sept	706.3	5.60	39.55	9542.9	494.51
†Imp. Brilliant of Kenilwood 264271	G	296	Sept	425.9	6.31	26.11	6735.3	372.68
Countess May of Kenilwood 264272	G	317	Sept	839.7	5.04	42.32	10764.9	555.82
*†Noble Peeress 209126	A	233	Sept	835.1	4.49	37.50	9041.3	416.42
†Rosellen Secret of Wyebrook 209095	A	177	Sept	849.2	4.58	38.89	7684.9	338.44
Valentine's May Belle 204071	A	175	Sept	1283.1	4.21	54.02	8578.7	331.53
Prentice, E. Parmalee, Mount Hope Farm, Williamstown, Mass.								
Mount Hope Penelope 264605	G	140	Aug	999.0	5.12	51.15	5353.4	261.60
Mount Hope Periwinkle 256531	F	182	Aug	1184.8	5.03	59.60	8162.4	389.13
Mount Hope Plentiful 259343	G	260	Aug	966.4	4.17	40.30	10337.8	423.64
Mount Hope Pollyanna 255320	G	279	Aug	784.9	5.21	40.89	8628.2	444.51
Mount Hope Portia 267222	F	20	Aug	719.5	4.01	28.85		
s. Noble Regent of Allenwood 44384 A. R.			d. Imp. Fanny of Langwater 2d 110739					
Mount Hope Princess 249047	G	347	Aug	819.2	5.07	41.53	11145.8	524.86
Mount Hope Prioress 261920	G	279	Aug	1147.8	4.52	51.88	11787.1	496.51
Mount Hope Priscilla 266710	F	60	Aug	942.8	4.09	38.56	1842.8	80.59
Mount Hope Promise 259344	G	205	Aug	978.7	5.03	49.23	7812.0	336.90
Mount Hope Provider 262253	G	170	July-Aug	2292.6	4.37	100.21	6702.8	290.71
Mount Hope Quailzie 268959	G	124	Aug	768.7	4.94	37.97	3612.7	169.01
Price, E. F., Knollwood Farm, Port Chester, N. Y.								
Knollwood Briarose 280471	G	73	July-Sept	1849 6	4.96	91.76		
s. Ultra's Secret Knight of Edgemere 52783 A. R.			d. Knollwood Sweetbriar 172755 A. R. 22561					
Knollwood Tulip 271626	G	160	Sept	669.5	5.62	37.63	4069.6	220.05
Knollwood Vanda 251075	D	48	July-Aug	1256.8	4.05	50.90		
s. Ultra's Secret Knight of Edgemere 52783 A. R.			d. Brookmead's Vanity 97567 A. R. 14774					
Knollwood Vanity 271627	G	147	Sept	671.6	5.88	39.49	3655.4	202.03
Knollwood Vinca 271630	G	92	Sept	1017.9	4.73	48.15	3275.2	137.42
Knollwood Zonia 271628	G	146	Sept	695.4	6.04	42.00	3836.7	214.57
Raskob, Helena S., Pioneer Point Farm, Centerville, Md.								
†Ding Dong of Pioneer Point 260528	E	62	Aug	1086.5	4.56	49.54	2250.4	96.91
†Dividend of Pioneer Point 274442	G	62	Aug	808.7	5.37	43.43	1645.2	86.84
†Milky Whey of Pioneer Point 274440	G	62	Aug	761.4	4.91	37.38	1608.6	78.98
Raub, Raymond L., Rajes Farms, Phillipsburg, N. J.								
La Chene's Lady of the Land 137298	A	134	Aug	774.0	4.24	32.82	4045.7	170.35
Redwing's Lela 264917	E	40	July-Aug	827.9	4.05	33.49		
s. Rajes Masher 74875			d. Belle's Redwing 216685					
Rawlings, F. B., Meadow Vista Farm, Sandersville, Ga.								
Fern Crest Cherub Daisy 205524	B	284	Sept	497.7	6.59	32.80	6536.6	372.83
Golden Secret's Lady of Fern Crest 208052	A	110	Sept	945.4	4.84	45.76	3890.2	177.64
Redoubtable's Helen of Fern Crest 234692	D	299	Sept	770.1	5.11	39.35	9225.7	416.80
Reed, O. R., Delaware, Ohio.								
Anne Louise 184038	A	291	Aug	988.6	5.33	52.69	12897.0	713.60
Reed, Raymond, Delaware, Ohio.								
King's Queen of Brookside 217118	C	279	Aug	552.8	5.80	32.06	8203.3	418.87
Resolute's Holliston's Anne 267337	G	286	Aug	891.3	5.51	49.11	10765.6	522.27
Richey, Melvin, Shreve, Ohio.								
Magnetta Rose of Spring Hill 196782	A	290	Sept	977.0	5.09	49.73	11383.1	598.96
Riford, L. S. & Staples, T. M., Greystone Farm, Auburn, N. Y.								
Dolly Raider of Maplewood 261863	E	92	July-Aug	1981.0	4.17	82.58	3052.0	132.17
Greystone Betsy May 256804	E	139	Aug	902.4	4.68	42.23	4479.8	204.54
Greystone Juliet 202977	A	157	Aug	881.7	4.69	41.35	5291.2	250.21
Jane Bellaire of Stafford 250198	E	168	Aug	803.0	4.30	34.53	5523.2	243.22
Lizzie Hill of Maplewood 224340	B	90	Aug	1262.4	4.03	50.87	3737.2	160.17
Roddey, J. B., Roddey Guernsey Farm, Columbia, S. C.								
Cassie of Edisto Farms 251098	E	187	July-Aug	2021.3	4.61	93.17	6579.3	302.62
Evelyn of Erinvine 260883	G	365	June	546.4	4.92	26.88	10447.5	470.9
Foremost Rachel of Oakhurst 253582	D	304	July-Aug	1767.6	4.10	72.47	11247.9	489.91
*Gemsey's Daisy of Orange 248227	B	284	July-Aug	1711.3	4.89	83.68	10403.0	494.99
Hero's Prospect Roslyn 249486	E	202	July-Aug	1825.8	4.80	87.63	6751.6	324.91
Holliston's Gertrude of Oakhurst 204031	A	249	July-Aug	1659.2	4.84	80.23	8065.3	385.08
Jeweller's Jannette of Edisto Farms 251099	E	143	July-Aug	1993.0	4.24	84.44	5110.6	214.70
Maud's Pearl of Oak Grove Farm 236770	E	365	June	96.4	5.77	5.56	11310.6	590.4
*Rilma of Eau Claire 205117	A	209	July-Aug	2115.1	4.52	95.56	8484.8	390.55

*Rosetta's Raider's Red Rose 183919	A	335	July-Aug	1557.1	4.68	72.93	12367.9	550.31
Valiant Iris 244043	E	228	June-Aug	2642.1	4.55	120.30	7333.3	324.46
Roemer, Robert, Fort Collins, Colo.								
Masher's Fair Maizie 278099	G	145	July-Aug	2634.9	3.83	101.02	6459.0	261.53
Pergue's Lassie May 2d 292987	G	203	July-Aug	1873.8	4.76	89.21	7499.6	342.86
Root, S. N., Woodside Stock Farms, Landisville, Pa.								
*Glenchester Pride H. 209332	A	164	Aug	1056.0	4.36	46.04	6750.8	341.69
Woodside Blossom Blue Belle 324165	F	112	Aug	866.4	4.68	40.55	3347.5	158.38
*Woodside Butter Queen 234041	A	364	June	179.1	6.32	11.32	10953.5	593.0
Woodside Butter Queen 2d 324163	F	123	May-Aug	3704.6	4.83	178.77		
s. Woodside Foundation 112818	d. Woodside Butter Queen 234041 A. R. 22552							
Woodside Daisy 4th 325306	F	132	Aug	740.6	4.57	33.85	3465.5	161.80
*Woodside Fanton 283257	B	123	Aug	1338.7	4.43	59.30	5724.7	284.07
Woodside Frivolous 324164	G	274	Aug	849.4	4.82	40.94	8753.2	423.71
Woodside Joyous 324167	G	184	Aug	689.8	4.30	29.66	4421.9	194.72
Woodside Queenie 324162	F	136	Aug	805.8	4.73	38.11	3728.9	173.19
Russell, B. F. W., Old Town Farm, Peterboro, N. H.								
*Cherry Blossom of Old Town Farm 209946	C	365	Sept	604.1	5.37	32.44	10361.5	542.8
†Happy Girl of Old Town Farm 252343	F	305	Sept	510.3	4.80	24.49	8120.4	379.7
Russell, James E., Glenburnie Farm, Trenton, N. J.								
*Glenburnie Gem 232624	E	304	Sept	780.9	5.77	45.06	10955.0	604.61
*Glenburnie Golden 238419	E	304	Sept	787.7	5.94	46.79	10507.9	610.39
*Glenburnie Grace 232622	E	365	Sept	874.8	5.17	45.23	14243.1	713.2
Glenburnie Helen 252654	F	259	Sept	810.3	4.94	40.03	8691.4	389.00
Glenburnie Hester 266259	G	254	Sept	689.0	5.94	40.93	7110.3	380.48
Glenburnie Hilda 259952	G	348	Sept	728.6	5.37	39.13	10865.9	545.57
Glenburnie Princess Hera 276788	G	252	Sept	819.3	5.12	41.95	9008.8	433.83
†Millside Buttercup 297901	E	267	Sept	659.6	5.75	37.93	8365.5	438.80
†Slogan's Bickleigh Sweet Brier 275143	F	192	Sept	530.4	5.04	26.73	5110.3	237.61
†Wamdosa Nessa's Sister 189760	A	206	Sept	739.2	5.25	38.81	5991.3	305.51
†West Newark Christmas Belle 268973	G	259	Sept	639.5	4.70	30.06	6687.8	319.46
†West Newark Lucinda 288939	G	137	Sept	752.5	4.95	37.25	3930.6	195.26
Salsbury, B. F., Willowmere Farms, Fairfax, Va.								
*Willowmere Bonita 188381	A	269	Aug	1051.5	4.20	44.16	12174.7	516.92
Willowmere Golden Chalice 196261	A	172	Aug	1149.1	4.35	49.99	7159.7	303.31
Willowmere Golden Princess 213694	C	334	Aug	725.4	5.20	37.72	11675.1	570.65
Saltonstall, Richard, Charlescote Farm, Sherborn, Mass.								
*Beechwood Princess Isabelle 243975	C	101	Aug	1409.3	4.66	65.67	4971.0	229.44
*Lynbrook Katharine 188726	A	352	Aug	933.6	5.95	55.55	10912.8	638.71
Sands, Daniel C., Benton Farms, Middleburg, Va.								
Benton's Bellfounder Maid 187169	A	315	Aug	1152.5	4.75	54.74	13226.7	687.99
Benton's Nancy 251304	F	279	Aug	971.4	4.19	40.70	11306.9	510.20
Benton's Phyllis 245649	E	342	Aug	735.7	4.76	35.02	12979.5	587.79
Saunders & Myers, Lombardy Farm, Leesburg, Va.								
June Lass 192787	A	365	June-July	1378.1	4.65	64.10	9891.5	457.7
Schaaf, H., Highland Farms, Chatham, N. Y.								
Bosworthfield Gwendolyn 176299	A	171	Aug	907.4	4.92	44.64	6508.0	278.69
†Bosworthfield Jean 202671	A	60	Aug	1282.4	4.59	58.86	2342.5	113.77
†Breezefield Faithful 245179	E	65	Aug	1211.8	3.49	42.29	2586.0	101.65
†Breezefield Imogen 249651	E	35	July-Aug	1334.9	3.88	51.79		
s. Bosworthfield Julian 125926	d. Bosworthfield Imogen 177204 A. R. 21388							
†Highland Farms Ida's Sequence 242845	E	171	Aug	884.3	4.75	42.00	5338.1	256.02
†Highland Farms Neptune's Winner 242831	A	174	Aug	794.2	4.46	35.42	5174.3	247.12
†Highland Farms Sequence Honoriette 242844	D	144	Aug	861.0	4.52	38.92	4297.8	240.54
†Schaaffield Ignace's Isis 272543	G	108	Aug	888.8	4.08	36.26	3099.0	131.90
Schultz, W. C., Lake Hills Farm, Delton, Mich.								
Aiyukpa K. Juno 275059	G	296	Aug	756.8	5.03	38.07	8683.1	429.60
*Arvon's Alice 137048	A	106	Aug	1320.8	4.61	60.89	5417.4	244.37
Cherub's Maggie of Prospect 274744	G	202	June-Aug	3161.4	4.68	147.82	7378.7	335.74
Cherub's Vanelia of Chippewa 243552	E	217	Aug	1082.4	4.55	49.25	8927.6	367.43
Coventry Fanny Nemia 226558	D	307	Aug	885.7	4.83	42.78	11656.0	509.96
Meadow-Gold Nancy 258432	F	296	Aug	656.7	5.24	34.41	7691.5	397.93
Nobleman's Hebe of Four Pine 221901	B	254	Aug	864.3	4.88	42.18	10025.4	455.74
Schwab, Charles M., Mrs., "Immergrun," Loretto, Pa.								
*Immergrun Ashburton Girl 133078	A	208	Aug	1023.2	4.84	49.52	8264.7	384.28
*Pride of Friendship Farm 232829	D	230	Aug	892.7	5.13	45.80	7775.5	404.71
*Ranger's Mildred of Gayoso 217325	A	123	Aug	1161.3	5.03	58.41	5217.1	261.32
Scott, J. F. & Addington, J. L., Bonneville Farm, Yakima, Wash.								
†Anise of Lopez 219152	C	140	Sept	882.4	4.90	43.24	5096.6	233.47
†Bonneville Anna 274265	G	262	Sept	758.5	6.09	46.19	8009.4	427.04
†Bonneville Beth 297747	G	75	July-Sept	2493.7	4.63	115.50		
s. Penncrest's Noble Leader 121872	d. Betty Lou of West Lawn 261437							
†Bonneville Charm 298440	G	86	Sept	749.8	4.84	36.29	2381.5	112.24
†Bonneville Edacres 290402	G	104	Sept	874.0	4.75	41.52	3412.1	156.47
†Bonneville Hope 297748	G	87	Sept	905.9	5.36	48.56	2708.6	135.40
†Bonneville Zetta 252013	E	167	Sept	929.1	4.92	45.71	6201.4	291.00
†Cora Van 111391	A	305	Sept	200.0	5.56	11.12	9613.3	519.6
†Daisy Van of West Lawn 261436	A	272	Sept	867.0	5.83	50.55	11625.5	650.43
Selden, Thomas J., Homeland Dairy Farm, East Hampton, Conn.								
*Homeland Fancy Nancy 237999	D	299	Aug	609.1	5.23	31.86	9345.0	486.06
†Homeland September Morn 247767	F	305	June	324.2	5.00	16.21	7302.3	352.8

Sharpe, E. P., Elm Grove Farm, Greensboro, N. C.								
Bertram's Maid 247830	E	273	Aug	587.4	5.96	35.01	6210.5	339.47
Easter Boy's and Dolly's Valentine 210152	A	184	Aug	829.3	4.67	38.73	5647.4	261.18
Harvester and Dolly's Princess 191118	A	44	July-Aug	1298.9	4.06	52.68		
s. Langwater Harvester 20516 A. R.		d. Itchen's King's Dolly 134695						
Itchen's King's Dolly 134695	A	273	Aug	693.0	5.39	37.35	6915.4	369.26
Sheehan, F. W., Pennbrook Farms, Kennett Square, Pa.								
Uchllyn Nancy 212282	C	271	June-Aug	2669.1	4.43	118.12	9509.0	436.86
Sheehan, W. S., Pennbrook Farms, Kennett Square, Pa.								
Actaeon's Rosalind of Pennbrook 222675	E	365	Apr	3.7	5.97	.22	8415.8	390.8
*Anna May of Pennbrook 188802	A	199	June-Aug	3228.3	5.41	174.56	8008.4	414.04
Jewell of Pennbrook 219523	D	300	June-Aug	2396.4	4.74	113.51	9054.7	442.85
Marcella of Pennbrook 251034	F	271	June-Aug	3110.4	4.51	140.31	9686.3	446.61
Pauline of Pennbrook 213503	B	146	June-Aug	3136.8	4.08	128.01	5390.7	212.35
Peggy Rose of Pennbrook 213499	D	365	Apr	18.1	4.68	.85	12240.5	504.8
Royal's Bab of Pennbrook 275402	F	114	June-July	1962.8	4.84	94.91	3673.8	175.48
*September Morn of Pennbrook 244280	D	148	June-Aug	3476.5	4.66	161.93	6110.0	268.57
Uchllyn Lil 2d 212283	C	340	June-Aug	3148.6	4.48	141.21	14984.9	660.26
Sherman, H. A., Auburndale Farm, Auburn, N. Y.								
*Auburndale Laddie's Lilly 203411	A	80	July-Sept	3049.0	4.80	146.25		
s. Lady's Laddie of Auburndale 93083 A. R.		d. Kathergay Lilly 93754 A. R. 11496						
Primrose of Auburndale 281904	G	98	Sept	1126.8	4.62	52.06	3624.2	160.05
Shoemaker, S. M., "Burnside," Eccleston, Md.								
*Burnside Jessie Rose 245080	D	118	Aug	1088.9	4.56	49.65	4834.0	208.97
*Gracieuse Barbi 203645	A	165	Aug	1128.5	5.73	64.66	7271.5	376.39
Procris Galaxy Girl 199320	A	144	Aug	1202.0	4.86	58.42	6392.3	310.69
*Procris Larkspur 191110	A	184	Aug	1128.4	4.70	53.03	8193.8	348.03
*Procris Velvet 199317	A	176	Aug	899.0	5.10	45.85	6262.3	292.63
Snowdrop's Topsy 274260	G	351	Aug	850.3	5.52	46.94	10562.7	547.61
Snowdrop's Velvet 242418	D	82	Aug	1117.7	6.00	67.06	3166.7	173.69
Souvenir's Larkspur 278313	G	227	Aug	984.8	4.52	44.51	8365.0	360.54
*Ultra King's Orpheline 209749	B	280	Aug	894.4	5.35	47.85	9822.4	486.89
Smiley, P. E., Brownsburg, Ind.								
Blanch of Peabody Farm 222095	A	355	Aug	563.9	4.50	25.38	10214.6	459.40
Smith, Arthur M., Lake City, Mich.								
*Bonnie Jane 197192	A	320	Aug	768.1	6.11	46.93	11481.5	615.82
Chieftain's Betty of Silver Lake Ranch 248209	E	308	Aug	566.1	6.39	36.17	7754.6	490.64
Dorothy Dix's Red Rose of Teesdale 192725	A	342	Aug	482.2	4.12	19.87	10501.6	452.42
Missaukee Mildred 228602	D	231	Aug	834.4	5.06	42.22	7939.5	391.73
*Pride of Sanilac 190835	A	270	Aug	739.4	6.57	48.58	9064.2	515.84
Queen's Missaukee Red Rose 228600	D	349	Aug	875.0	5.60	49.00	13113.4	673.93
Red Beauty of Pine Hill 176886	A	243	Aug	832.1	5.26	43.77	9265.6	459.95
Sheik's Marian 236785	D	304	Aug	773.5	5.70	44.09	10376.2	519.59
Smith, N. N., Bankable Farm, Delphi, Ind.								
Bankable Polly 281570	G	231	Sept	798.1	5.02	40.06	8491.1	391.72
South Dakota State College, Brookings, S. Dak.								
College Flashlight Rosie 276790	G	128	Aug-Sept	921.5	5.29	48.74	2134.2	150.63
*Rosie's Daffodil 186858	A	121	Aug-Sept	1979.2	5.41	106.98	4334.6	209.79
Speidel, Joe, Jobetty Farm, Elm Grove, W. Va.								
*Jobetty's Belle 205060	A	220	Aug	864.4	4.60	39.76	7824.8	351.97
Jobetty's Muriel 272112	G	274	Aug	528.4	4.44	23.46	6148.9	264.43
Jobetty's Pearl 320393	G	365	Aug	630.4	4.95	31.20	9371.8	415.3
Squire, Andrew, Valleevue Farm, Chagrin Falls, Ohio.								
Fleurie's Pauline of Valleevue 280705	G	92	Sept	769.5	4.99	38.40	2570.8	119.47
Fleurie's Spot of Valleevue 280703	G	92	Sept	718.9	4.45	31.99	2414.4	109.42
Langwailer's Promise 227233	A	204	Sept	772.9	5.20	40.19	6307.4	332.22
*Madge of Versailles 159914	A	232	Sept	966.0	4.63	44.73	10208.1	439.90
Royal Sunshine of Valleevue 280706	G	76	July-Sept	2022.8	4.00	80.95		
s. Royal Valleevue 120250		d. Russellhurst Spotted Leaf 125388						
Stevens Brothers, Edgewood Farm, North Andover, Mass.								
Cy Allen's Isabel 242142	F	328	Aug	588.9	5.46	32.15	9183.2	464.27
Cy Allen's Rosie 240780	F	297	Apr-Aug	4622.1	5.56	256.83	9403.9	494.37
Daisy of Maudesleigh 164519	A	260	Aug	1059.9	4.73	50.13	11297.0	487.02
Elsie May of Walnut Hill 151564	A	71	Aug	1378.1	4.18	57.60	3317.8	146.24
Valentine's Fazia 218903	A	230	Aug	1142.3	4.84	55.29	10857.9	488.39
Stewart, J. H., Laneside Farm, Clear Lake, Wis.								
Cherub's Louise of Laneside 284738	F	304	Aug	428.7	5.33	22.85	7199.5	328.73
Stewart, T. R., Woodland Echo Farm, Clear Lake, Wis.								
Cherub's Beauty of Woodland Echo 176839	A	295	Aug	769.6	5.09	39.17	9891.2	475.94
Cherub's Countess of Woodland Echo 251942	E	231	Aug	878.8	5.24	46.05	8083.0	388.27
Cherub's Fancy of Woodland Echo 252793	E	233	Aug	573.5	5.55	31.83	6822.0	321.50
Cherub's Queen of Woodland Echo 167101	A	297	Aug	874.1	6.04	52.80	11986.6	645.90
Pearl's Dimple of Woodland Echo 198829	A	203	Aug	829.9	5.12	42.49	6868.8	337.84
Primrose of Lonsdale 117903	A	302	Aug	943.4	4.70	44.34	13308.8	579.30
Stobie, Robert H., Stobie Farm, Hooksett, N. H.								
†Adam's Brownie of Stobie Farm 324781	F	162	Sept	687.6	4.98	34.24	4446.3	241.09
Athlete's Daisy of Stobie Farm 244547	E	277	Sept	443.3	4.07	18.04	7404.1	309.36
†Athlete's Gretia of Stobie Farm 245133	E	289	Sept	324.9	5.48	17.80	6988.7	349.54

Stockton-McIntosh Guernseys, Phoenix, Ariz.								
Bruce's Rippling Ann 264958	G	311	Aug	786.1	4.41	34.67	9260.7	406.78
Imp. Christine's Valentine of Osceola 214467	C	292	Aug	774.6	4.47	34.62	9217.1	403.35
Governor's Eveline Mae 270882	G	194	July-Aug	1234.8	3.96	48.88	4376.7	180.94
Governor's Lois Mae 285862	G	212	Aug	673.4	4.05	27.27	5020.8	195.90
Imp. Lassie of La Moinerie 226888	C	336	Aug	500.9	4.53	22.69	8185.1	377.15
†Imp. Maggie II. of the Hubits 226893	B	160	Aug	937.9	4.38	41.08	5827.3	245.18
Martha M. 2d 142979	A	245	Aug	687.8	4.66	32.05	6681.5	281.46
Imp. Osceola Pearl of the Grove 226880	B	361	Aug	695.7	4.67	32.49	10164.1	433.56
Rosoma of Twin Oaks 2d 147810	A	304	Aug	586.0	4.67	27.37	8254.6	384.06
Santa Clara of La Esperanza 270540	G	209	Aug	751.2	4.24	31.85	6175.5	243.42
Sky Lark's Florence 277401	G	195	Aug	593.5	4.75	28.19	4715.7	222.27
Sycamore Dotty 279051	G	195	Aug	575.4	4.11	23.65	4510.8	170.44
Stranahan, L. & Sons, Ne Quah Farms, Peru, Ind.								
Coronation's Meadow Queen 163445	A	51	July-Aug	2009.4	4.77	95.90		
s. Butterfly's Coronation of Crane Farm 69542			d. Imp. Secret of Crane Farm 106160 A. R. 16488					
Springwater Grace 254084	E	193	Aug	1083.6	4.64	50.28	8675.1	397.18
Strawn, W. B. & Kenny, E. R., Roseburg, Oregon.								
†Belle of the Rogue 247805	A	87	Aug	928.5	4.20	39.00	2556.1	107.65
†Oakwood Beryl 245321	E	232	Aug	741.3	5.45	40.40	6636.7	343.16
†Vazon Nellie's Dollie 164373	A	278	Aug	524.2	5.85	30.67	6222.6	313.37
Stroud, L. E., Sunshine Farm, Great Falls, S. C.								
Daisy of Sunshine 262664	F	180	Sept	875.6	4.76	41.68	6484.1	298.37
Mabel of Hickory Ridge 174454	A	365	Sept	359.0	4.34	15.58	10034.5	470.7
Ruth of Sunshine 260756	G	325	Sept	813.2	5.62	45.70	12742.5	638.11
Studebaker, B. F. & Son, Union, Ohio.								
Clara Sequel's Liberty Bell 108206	A	177	Aug	861.5	4.46	38.42	5511.7	244.90
*Eastlawn Kate 221285	C	213	Aug	1130.6	4.04	45.68	9613.9	374.77
Eastlawn Pansy 234028	C	185	Aug	866.5	4.37	37.87	6227.1	264.58
*Eastlawn Surprise 221286	C	102	Aug	1329.9	4.79	63.70	4372.4	195.09
Rosa's Bonny Lass 323420	E	102	Aug	1115.3	3.73	41.60	3738.0	154.73
Sunnymede Farms, Inc., Bismarck, Mo.								
Elm Farm Douglas' Bess 241277	B	42	July	1042.7	3.40	35.45	1330.8	45.30
Elm Farm Painted Lady 307156	E	117	July	895.7	3.87	34.66	3622.4	140.09
Elm Farm Queen 307365	E	87	July	866.8	4.53	39.27	2742.9	118.42
Hilltop Early Rose 268482	G	240	July	863.0	4.90	42.29	7649.7	353.59
Sunnymede Katherine 331109	G	189	July	910.6	4.64	42.25	5974.0	262.20
Sunnymede Marie 308254	F	181	July	757.1	4.40	33.31	4647.4	205.34
Taber & Mignin, Maple Row Farm, Castile, N. Y.								
*Reservation Annette 153236	A	360	Sept	227.7	6.42	14.62	7627.1	455.55
Talmage, John F., Audley Farms, Mendham, N. J.								
*†Imp. Corinne of Les Grantes 226870	A	228	Sept	571.6	5.56	31.78	7958.2	391.07
*Imp. Fanny's Queen Valentine of Melrose 175179	A	197	Sept	1319.9	4.85	64.02	11349.6	482.77
Tarr Brothers, The Tarr Farm, New Auburn, Wis.								
Buttergold Superb 225142	C	152	Aug	1184.9	3.56	42.18	6788.0	279.80
Buttergold Surprise 2d 254212	E	169	Aug	814.8	4.09	33.33	5819.2	246.17
Ten Eyck, Peter G., The Indian Ladder Farm, Altamont, N. Y.								
Indian Ladder B. At Art's Pansy 263931	G	365	Sept-Oct	1046.5	5.31	55.57	9897.9	509.8
Tenney, D. D., Shorewood Farm, Crystal Bay, Minn.								
Fatima of Shorewood 324208	G	194	Sept	614.4	5.45	33.48	6390.4	286.18
*Lynbrook Flashlight 257549	E	236	Sept	522.9	5.59	29.23	8441.0	441.26
Shorewood Bettina 279806	G	36	Mar-Apr	1180.2	3.90	46.03		
s. Cherub's King of Shorewood 70970 A. R.			d. Challenger's Betty of Shorewood 197409					
*Shorewood Honoria 212513	B	310	Sept	556.7	7.04	39.19	9375.3	573.70
Tenney, D. G., Greycourt Farm, Methuen, Mass.								
Imp. Nellie VII. of Tamworth 275206	C	222	Aug	1123.8	4.74	53.27	9089.9	412.84
Rockingham Bountiful 330329	G	131	Aug	1110.9	4.12	45.77	5163.3	215.99
Rockingham Fanny 324563	G	204	Aug	1205.0	4.22	50.85	8565.1	349.48
Tenney, Daniel G., Rockingham Farm, Salem, N. H.								
*Brilliant Lassie 86452	A	342	Aug	985.4	4.50	44.34	12107.6	584.79
*Imp. Choisie de la Touraine 143213	A	233	Aug	1700.9	3.59	61.06	13259.1	517.65
Imp. Darby's Ruby of Meriennes 279199	A	234	Aug	1315.4	4.48	58.93	11203.7	515.93
*Florham Lilac 205960	B	304	Aug	1139.1	5.14	58.55	12236.3	625.82
Rockingham Ada 302212	G	335	Aug	829.5	5.26	43.63	10446.8	533.23
*Rockingham Bonnie Lassie 159078	A	253	Aug	965.6	4.91	47.41	8781.5	442.39
Rockingham Della 320761	F	274	Aug	927.4	5.24	48.60	9126.5	468.01
*Rockingham Faithful 224003	A	62	July-Aug	2401.6	4.05	97.27		
s. Langwater Holliston 28055 A. R.			d. Faith's Cherie 114650 A. R. 14425					
*Rockingham Helen 268082	B	56	July-Aug	2554.7	4.27	109.13		
s. Langwater Holliston 28055 A. R.			d. Penelope of Annandale 93610 A. R. 11783					
Rockingham Holly 324561	F	210	Aug	952.4	4.57	43.52	6961.5	302.38
*Rockingham Honeymoon 281449	C	77	Aug	1164.9	4.28	49.86	2932.5	123.92
Rockingham Honoria 319613	G	274	Aug	1016.5	5.02	51.03	9172.0	468.79
Rockingham May Daisy 312999	G	365	Aug	472.7	6.27	29.64	9685.4	570.0
Rockingham Phyllis 319612	G	280	Aug	832.1	5.86	48.76	7582.2	419.18
*Rockingham Polly 169731	A	217	Aug	1048.3	4.74	49.69	9466.9	463.61
Rockingham Twilight 316681	G	321	Aug	1074.6	5.10	54.80	11379.2	588.29
Rockingham Una 285132	D	184	Aug	1116.8	4.54	50.70	7429.5	321.62

Terry, W. C., Hon Terra Farms, Catskill, N. Y.								
Amelia Hawley Golden 93176	A	268	Aug	1249.2	4.04	50.47	13545.3	578.58
Amelia's Daisy 135127	A	239	Aug	1059.6	4.43	46.94	9816.2	464.26
Dora's Mollie of Ridgeside 266273	G	325	Aug	970.9	5.48	53.21	11678.0	577.33
Starlight's Queen of Venice 163607	A	327	Aug	825.6	4.84	39.96	12675.3	553.83
Thomas, W. S., Groton, Conn.								
Merry Dolly of High Rock 242347	E	149	Aug	1004.6	4.95	49.73	5369.2	275.10
Thomson, Frank Graham, Brookmead Farm, Devon, Pa.								
†Imp. Bel Air Hope of Brookmead 281283	A	172	Aug	1028.2	4.90	50.38	6730.1	329.19
Brookmead's Dawn 133160	A	331	Aug	786.0	5.16	40.56	11350.5	580.62
*Brookmead's Daylight 243250	C	134	Aug	1046.8	5.50	57.57	4971.3	245.43
Brookmead's Fidelity 306575	G	123	Aug	921.4	5.01	46.16	4064.7	219.75
Brookmead's Galore 283843	G	211	July-Aug	1708.6	5.49	93.77	6843.1	348.25
Brookmead's Kindness 243251	E	359	Aug	612.3	6.23	38.15	8642.0	502.07
†Imp. Brookmead's Mildred 283842	F	42	July-Aug	1491.6	4.13	61.54		
s. Spring Beauty's Lad R. G. A. S. 5019 P. S.			d. Imp. Molly of Brookmead 253794					
†Brookmead's Wood Lily 223083	C	146	Aug	617.7	5.48	33.85	3786.1	190.55
Imp. Fanny Girlie of Brookmead 281281	A	152	Aug	1327.5	4.26	56.55	7522.3	307.44
*Imp. Fawn of Brookmead 281285	B	90	Aug	1295.6	5.01	64.91	3998.8	193.39
Imp. Ma Carriere of Brookmead 253798	B	365	Aug	343.0	5.05	17.32	11402.7	522.8
Imp. Melrose of Brookmead 253802	C	365	Aug	296.1	5.05	14.95	12368.2	553.5
†Imp. Molly of Brookmead 253794	A	305	July	494.2	5.71	28.22	9880.3	486.8
*Royal Hyacinth 229632	C	74	Aug	1352.3	5.15	69.64	3397.0	155.75
Imp. Surprise of Brookmead 2d 306576	G	56	July-Aug	2207.0	4.04	89.23		
s. Imp. Financier of Myrtle Place 166260			d. Imp. Surprise of Brookmead 281287					
Timmins, George H., Greenway Farm, Ware, Mass.								
Mixter Golden Aroma 179908	A	335	Aug	1165.1	5.10	59.42	12806.0	631.24
Royal Anne of Ware 228160	A	364	Aug	1066.6	4.34	46.29	14386.5	620.79
Royal Fragrance of Ware 323378	G	274	Aug	945.2	5.06	47.83	9091.1	427.94
Royal Maid of Ware 266902	B	123	Aug	1255.6	4.81	60.39	5359.0	242.77
Royal Melody of Ware 327421	G	212	Aug	672.0	5.69	38.24	5350.9	275.07
Royal Rose of Ware 337794	G	92	Aug	1075.8	4.76	51.21	3094.4	148.57
Stardust of Ware 274030	B	112	Aug	1349.4	4.93	66.53	5279.2	233.20
Turner & Duvall, Calder Farm, Parkton, Md.								
Calder Farm Sophie 262582	G	365	Aug	550.3	5.09	28.01	11740.9	609.2
Holliston's Frau of Calder 277721	G	171	Aug	803.9	5.44	43.73	4947.0	269.31
Ultra Lula 3d 306830	E	165	Aug	1082.9	4.98	53.93	7121.8	334.12
Tyler, C. H., Steele's Hill Farm, Sanbornton, N. H.								
Steele's Hill Audrey 241983	E	192	Aug	849.0	4.95	42.03	6172.5	299.17
Steele's Hill Augustine 249319	F	319	Aug	603.1	5.20	31.36	7452.1	379.58
Steele's Hill Beatrice 263500	G	228	Aug	741.5	4.39	32.55	5911.4	259.39
Steele's Hill Betty 271688	G	85	Aug	824.7	4.48	36.95	2487.3	103.39
Steele's Hill Delia 272347	F	121	July-Aug	1559.4	4.91	78.60	3400.8	143.99
Steele's Hill Evangeline 241478	C	153	Aug	844.4	4.90	41.38	4791.1	217.71
Steele's Hill Hazel 249322	F	365	Aug	473.7	5.15	24.40	7576.2	394.4
Steele's Hill Hortense 265956	F	100	Aug	904.1	4.22	38.15	3110.0	138.28
Steele's Hill Jalna 263499	G	217	Aug	749.7	4.45	33.36	5751.4	249.53
Steele's Hill Joan 244256	F	365	July-Aug	957.1	5.16	49.38	7211.3	375.4
Steele's Hill Katrina 247817	F	347	Aug	993.3	4.67	46.39	9159.7	468.25
*Steele's Hill Lois 241476	C	135	Aug	1006.5	5.37	54.05	5823.0	266.37
Steele's Hill Marilyn 233716	E	256	Aug	604.1	5.78	34.92	6168.7	329.94
Steele's Hill May 263494	G	303	Aug	357.7	6.18	22.11	6630.7	333.22
Steele's Hill Minnette 263498	G	227	Aug	732.0	4.95	36.23	6114.2	283.52
Steele's Hill Nannette 272348	G	80	Aug	831.4	4.13	34.34	2313.4	104.12
Steele's Hill Pollyanna 247433	F	365	July	223.7	4.34	9.71	8002.7	371.7
Steele's Hill Priscilla 241459	A	122	Aug	1025.3	5.79	59.36	4699.6	220.08
Steele's Hill Velma 271683	F	107	Aug	849.9	4.17	35.44	3409.2	137.25
United States Gypsum Co., Gypsum, Ohio.								
†Butter's Katherine of Myrna Maree Farm 240947	D	108	May-Aug	3796.1	4.82	182.86		
s. White's Search Light Trixie Boy 88579 A. R.			d. Butter's Border of Myrna Maree Farm 126602					
†Chedda's Pride 214600	A	30	July	820.5	3.48	28.55		
s. Lola's Goldseeker of Myrna Maree Farm 66556			d. Overland Holden Chedda 121187					
†Four Maples Doris May 275322	B	153	Aug	709.1	4.67	33.11	4746.2	219.56
†Lincoln Way Cherub's Rouge 280496	F	87	June-Aug	1796.4	4.44	79.78		
s. Cherub's Grenadier of Shorewood 113436			d. Lincoln Way Rose Rouge 218693					
†Polliwog Luck Star Lass 306352	G	34	July-Aug	749.7	3.43	25.71		
s. Luck Star of Ridge Manor 121184			d. Ridge Manor Ultra Golden Lass 231628					
†Primrose of Grand View 218954	B	63	June-Aug	1362.9	4.65	63.43		
s. Ora's Prince Royal of Prospect Hill 101047			d. Dolly Varden of Elgercon 111595 A. R. 13568					
†Warrior's Polliwog Queen 285974	G	63	June-Aug	1326.1	4.44	58.82		
s. Nell's Warrior of Barkrest 105364			d. Hiawatha Queen 117881					
Valley Gem Farms, Arlington, Wash.								
Valley Gem Echo 278613	G	257	Aug	647.3	5.46	35.34	6239.2	311.56
Valley Gem Ecstacy 278616	F	39	July-Aug	1228.3	4.67	57.36		
s. Holliston Elect of Rockingham 106621			d. Valley Gem Skylark 222848					
Valley Gem Eloquent Nancy 267187	G	237	July-Aug	1281.1	5.36	68.65	5444.2	272.62
Valley Gem Satin 278617	G	71	June-Aug	2095.1	4.30	90.13		
s. Mixter Senator 96930 A. R.			d. Valley Gem Perella 209582					
Valley Gem Shawnee Girl 273400	G	234	Aug	662.5	5.64	37.37	5884.4	285.76
Valley Gem Sugar 278614	G	257	Aug	665.0	5.15	34.25	6148.0	291.99
van Beuren, M. M., Sunnyfields Farm, Newport, R. I.								
Sunnyfields Camilla 258180	G	365	Sept	119.0	5.81	6.91	6759.6	354.7

Sunnyfields Georgette 281342	G	175	Sept	654.0	5.03	32.90	4421.5	204.03
Sunnyfields Harpie 258183	G	365	Sept	125.4	4.56	5.72	7898.9	355.5
Sunnyfields Stella 268091	G	265	Sept	683.4	4.78	32.67	7899.7	352.61
†Sunnyfields War Maid 281344	G	162	Sept	552.4	5.32	29.39	3490.4	172.34
Walter, J. R., Waltington Farm, North Little Rock, Ark.								
†Ann of Fairview 153207	A	180	Aug	496.2	4.47	22.18	4487.9	193.23
Lucy Lu of Fairview 225017	D	219	Aug	467.0	4.89	22.84	5588.6	246.60
Warburg, Felix M., Woodlands Farm, White Plains, N. Y.								
†Woodlands Aloha 224542	D	191	July	526.9	4.04	21.29	4743.8	203.08
Woodlands Anne 235903	E	351	Aug	88.8	6.03	5.35	7040.2	346.1
*†Woodlands Bella 130122	A	202	Aug	760.3	3.85	29.27	7016.5	280.13
Woodlands Dolores 267021	F	31	Aug	1049.6	3.69	38.73		
s. Procris Jardinier 72480 A. R.	d. Woodlands Melody 185280							
Woodlands Trudy 237335	D	304	Aug	684.4	4.54	31.53	7904.2	342.83
Washington State College, Pullman, Wash.								
Chinook Cherub Caroline 330957	G	206	Sept	667.8	4.57	30.52	5054.9	208.85
Welch, C. H. & Sons, Moosehorn Farm, Barnum, Minn.								
Moosehorn Flossy 235703	E	352	Aug	711.7	5.62	40.00	11506.5	634.67
Moosehorn Huckleberry Blossom 270101	F	295	Aug	850.7	4.55	38.71	10483.5	506.48
West, William R., High Hill Farm, New Bedford, Mass.								
Harvester's Agnes of High Hill 259280	G	311	Aug	467.3	6.39	29.86	6784.4	374.58
Harvester's Folly of High Hill 313490	G	250	Aug	696.2	5.77	40.17	6643.4	361.96
Harvester's Grace of High Hill 322517	G	311	Aug	826.4	5.20	42.97	10241.4	471.39
Harvester's Gypsy of High Hill 259281	F	217	Aug	757.0	6.02	45.57	6605.0	371.24
Harvester's Nancy of High Hill 261319	G	320	Aug	523.6	6.10	31.94	8337.3	427.06
*Harvester's Pride of High Hill 241546	E	307	Aug	542.5	5.44	29.51	8950.4	440.83
*May Queen of High Hill 173561	A	236	Aug	1122.9	5.72	64.23	10955.8	552.93
*Robert's Mabel of High Hill 195661	A	229	Aug	873.8	4.94	43.17	9435.3	473.70
Robert's Sweetheart of High Hill 208682	B	152	Aug	945.6	4.52	42.74	5651.9	242.95
*Rose Marie of High Hill 239606	E	250	Aug	547.1	5.29	28.94	6096.9	291.73
†Rose Princess of High Hill 208681	A	98	Aug	959.9	5.08	48.76	3253.6	163.89
*Sunny Girl of High Hill 200622	B	267	Aug	860.4	4.97	42.76	10126.5	500.51
Westover, Fred A., Maplewood Farm, Auburn, N. Y.								
Maple Glen Rubydale 173092	A	315	Aug	766.6	5.31	40.71	11956.2	592.57
Maplewood Gipsy Girl 237047	E	215	Aug	1227.0	5.45	66.87	10385.7	516.04
Maplewood Lady Alice 217244	C	365	Aug	447.6	5.62	25.16	9821.2	568.5
Maplewood Nantucket 276223	G	300	Aug	882.8	5.11	45.11	9377.9	493.52
Maplewood Ruby Chimes 276224	G	165	Aug	1012.7	4.74	48.00	5706.2	273.03
Skidmore Dairy Maid 150424	A	304	Aug	819.6	4.93	40.41	12521.3	582.44
White, Augusta H., "Hill Top," Princeton, N. J.								
*Imp. Dairymaid of Pulias 175134	A	84	Sept	1340.2	4.17	55.89	3704.1	150.06
Hallmark Cheminante 254967	G	365	Sept	648.9	4.85	31.47	11141.1	491.3
Hallmark Neptune's Dairymaid 251083	G	365	Sept	47.3	5.20	2.46	9478.9	428.7
White, George M., Gayhead Guernsey Farms, Coxsackie, N. Y.								
Imp. Archer's Pearl 305200	C	131	Sept	1385.9	4.13	57.24	6840.0	294.37
Gayhead's Amaryllis 249396	E	218	Sept	906.9	5.44	49.34	8555.9	436.52
Gayhead's Arba 249394	E	266	Sept	851.1	5.70	48.51	9054.9	513.64
Gayhead's Columbine 249391	D	302	Sept	1031.0	4.69	48.35	13465.0	602.68
*Gayhead's Honeysuckle 182706	A	330	Sept	1211.7	4.09	49.56	19276.9	782.40
Gayhead's Ultra Amaranth 167014	A	244	Sept	986.7	4.60	45.39	9495.6	474.51
Highland Polly Prim 228208	D	322	Sept	912.6	5.42	49.46	11097.2	588.55
Langwater Sunshine 2d 273786	D	66	July-Sept	3122.1	3.85	120.15		
s. Langwater Pharaoh 98719 A. R.	d. Langwater Sunshine 98359 A. R. 13534							
White, L. S., White Farms, Cairo, N. Y.								
Capitola of White Farms 240898	E	365	Aug	536.1	5.22	27.98	11127.2	565.6
Edyth of White Farms 240899	E	199	Aug	1082.1	4.68	50.64	7982.0	386.45
Hera of White Farms 264088	G	288	Aug	879.6	4.77	41.96	9288.9	448.36
Lisette of White Farms 270619	G	240	Aug	1018.0	4.78	48.66	8276.4	392.54
Primrose of White Farm 258258	G	356	Aug	939.1	4.97	46.67	11971.1	591.38
Zillah of White Farms 264090	G	274	Aug	915.6	4.75	43.49	9086.2	423.00
White, William T., "Hill Top," Princeton, N. J.								
*Hallmark Valentine Flora 214830	B	92	Sept	1260.7	4.99	62.91	4001.3	194.74
*Neptune's Favorite of Hill Top 168984	A	127	Sept	1093.9	4.41	48.24	4988.4	209.91
White, Windsor T., Halfred Farms, Chagrin Falls, Ohio.								
Imp. Bridesmaid of Les Meriennes 201452	A	365	Aug	407.8	4.45	18.15	12672.1	558.3
Broadcaster's Dimple of H. F. 323578	G	296	Aug	949.4	4.71	44.72	9933.7	490.40
*Broadcaster's Robin 300991	D	129	Aug	1256.5	5.15	64.71	5940.8	296.99
Duke's Daisy B. 326332	G	265	Aug	926.7	5.39	49.95	10095.5	523.18
Duke's Nancy of H. F. 323579	G	300	Aug	762.7	5.40	41.19	9004.2	437.37
Duke's Pride cf Halfred Farms 341542	G	44	July-Aug	1659.7	4.77	79.17		
s. Duke of Halfred Farms 137226	d. Ultra King's Pride 158894							
*Dutchman's Beauty 262807	B	164	Aug	1246.2	4.93	61.44	8255.7	384.72
Elizabeth of Hillbrook 279923	G	212	Aug	1081.4	4.62	49.96	8178.8	359.30
Katherine's Dotty Dimple 246488	E	322	Aug	1034.1	4.91	50.77	12902.9	580.97
Little Polly Camp 326845	G	223	Aug	840.3	5.95	50.00	6797.7	340.20
Queen's Sultan's White Light 261111	G	334	Aug	1023.9	5.95	60.92	11202.7	614.00
*Radium's Dairy Maid 289694	E	260	Aug	1066.4	4.61	49.16	11150.8	505.95
Radium's Gay Caromel 278433	E	349	Aug	539.0	5.51	29.70	10485.5	543.03
*Radium's Tragedienne 294410	D	202	Aug	1237.6	4.92	60.89	9280.8	447.96
Royal's Hilda 339335	G	58	July-Aug	2197.8	4.85	106.56		
s. Fanny's Royal of Gerar 107374	d. Hilda of Valley Home 203010 A. R. 22635							

Royal's Pollyann 336851	G	104	Aug	1087.6	4.73	51.44	4111.5	178.81
Sequella of Halfred Farms 334930	G	62	July-Aug	1702.6	4.08	69.39		
s. Duke of Halfred Farms 137226	d. Warrior's Sequella 273506							
Wigglesworth, Edward, Meredith Farm, Topsfield, Mass.								
Meredith Babette 321339	G	295	Aug	810.5	6.05	49.04	7686.0	470.42
Meredith Bluebell 270405	B	153	Aug	1042.8	5.43	56.62	5596.0	304.14
Meredith Fancy 337884	G	75	Aug	1197.0	4.06	48.60	2769.9	103.34
Meredith Lassie 326876	G	226	Aug	1014.6	4.38	44.44	7720.3	347.42
Meredith Promise 330451	F	168	Aug	896.2	6.03	54.04	5419.6	318.85
Meredith Radiant 335147	F	129	Aug	1067.9	5.51	58.84	4305.6	242.11
Wilcox, Urquhart, Enderley Farms, Castleton on Hudson, N. Y.								
Annette of Green Acres 205926	B	362	Aug	721.5	4.99	36.00	14154.8	576.67
Charmer's Golden Carreathea 156852	A	243	Aug	907.4	3.97	36.02	9831.2	406.29
Enderley Aurora 277156	G	184	July-Aug	1608.4	5.52	88.77	5306.0	271.03
Wyebrook Janice 233380	C	184	Aug	986.4	4.91	48.43	6959.1	352.19
Wilderson, C. G., Est., Myrna Maree Farm, Leetonia, Ohio.								
†Princess Actress of Walnut Valley 203874	A	269	Aug	369.0	5.50	20.30	5576.0	335.82
†Search Light's Rouge of Myrna Maree Farm 237424	E	263	Aug	461.2	4.46	20.57	8257.2	341.01
Trixie's Lady of Myrna Maree Farm 249422	F	330	Aug	380.8	5.14	19.57	7270.1	364.90
Willyard Brothers, Fairfield Farm, Ravenna, Ohio.								
Betty Lee of Maple Lane 204717	A	254	Aug	875.7	4.47	39.14	9500.2	389.70
Fern's Fannie of Rocky Knoll 278834	G	230	Aug	848.5	4.94	41.92	7317.1	327.19
*Genieve of Parma Heights 236705	D	259	Aug	849.9	4.93	41.90	8787.9	420.04
Jericho's Florrie's Dot 229524	D	288	Aug	734.4	5.14	37.75	8691.0	428.61
Maple Leaf's Diana 249674	E	290	Aug	560.7	5.60	37.01	8065.5	465.90
Wilson, S. B., Oriental Farm No. 1, Mankato, Minn.								
Oriental Blenmora 244620	F	261	Sept	738.4	4.70	34.70	7907.0	335.06
*Oriental Carmencita 187062	A	302	Sept	788.7	5.52	43.54	13779.6	656.25
Oriental Casanova 242413	E	261	Sept	547.3	4.84	26.49	8279.1	366.38
Oriental Griselda 266685	G	273	Sept	337.8	5.55	18.75	5988.4	272.81
Oriental Matoaxca 274165	G	242	Sept	785.8	5.83	45.81	8193.8	396.34
*Stranford Pearl of Cherub 106706	A	304	Sept	758.7	5.60	42.49	13094.3	770.84
Winston, T. S., Winston Farms, Midlothian, Va.								
*Blossom's Ultra Girl 137585	A	228	Aug	1013.0	4.45	45.08	10675.1	425.20
Winston Farms Catrine 242134	E	323	Aug	530.9	4.93	26.17	6890.6	325.52
Winston Farms Constant 279799	G	100	Aug	847.3	4.94	41.86	2814.9	135.28
Winston Farms Diantha 294170	G	90	June-Aug	2381.3	4.73	112.58		
s. Saugerties Steadfast's Cavalier 112697	d. Winston Farms Diana 176167							
Winston Farms Fancy Miss 252191	F	326	Aug	735.2	4.88	35.88	9158.4	419.96
Winston Farms Flower 217801	D	362	Aug	811.8	5.06	41.08	11121.1	566.85
Winston Farms Nankeen 278746	G	73	June-Aug	2227.0	4.16	92.65		
s. Winston Farms Golden 124737	d. Winston Farms Nan 199655							
Winston Farms Naomie 245413	F	354	Aug	538.7	5.56	29.95	8483.7	401.73
Winston Farms Petal 245412	F	365	Aug	694.4	4.80	33.33	8302.7	434.9
Winston Farms Rosebud 279797	G	100	Aug	1069.9	4.22	45.15	3663.5	152.43
Winter, Albert, Mahwin Farm, Mahwah, N. J.								
*Brabant Finch's Rose 125927	A	331	Sept	741.1	4.60	34.09	11808.7	527.38
*Brook Farm Martha 141152	A	126	Sept	1211.2	4.35	52.69	5780.9	252.30
Wittig & Drew, Kenilworth Farm, McLean, Va.								
Kenilworth Ada's Rose 264237	G	365	Aug	446.1	6.81	30.38	8542.6	490.5
Kenilworth Beauty's May 196567	A	335	Aug	544.0	5.83	31.72	9028.6	483.52
Kenilworth Camilla's Ruffles 253758	F	365	July-Aug	1338.0	4.25	56.85	10960.7	480.2
*Kenilworth Flora's Sue 237155	D	262	Aug	946.3	4.38	41.45	10115.3	455.76
Kenilworth Gem's Speck 248764	E	298	Aug	705.2	5.03	35.47	7818.4	420.15
*Kenilworth Ida's Maud 199377	A	290	Aug	603.0	6.77	40.82	8197.5	461.58
Kenilworth Maud's Min 254127	F	314	Aug	212.8	7.53	16.02	6833.6	359.54
Kenilworth Pearl's Dot 255347	E	86	Aug	985.3	4.21	41.48	3013.9	125.55
*Kenilworth Sarabelle 221314	B	102	Aug	1046.3	4.71	49.28	3785.9	160.59
Kenilworth Sylvia 225180	D	365	Aug	385.0	5.74	22.10	9419.9	482.5
Woods, Mort, Primrose Farm, Ardmore, Okla.								
*Elsa of Primrose 181836	A	365	July-Aug	1183.1	5.13	60.74	10699.1	501.7
Elsie of Primrose 181837	A	365	May-Aug	2038.9	4.34	88.43	9000.2	394.0
Fanchion of Primrose 197256	A	140	July-Aug	2361.1	5.09	120.25	5878.5	282.84
*Flavia of Primrose 197258	A	104	July-Aug	2920.9	4.31	125.98	5247.3	228.78
Gere of Riverview 266114	E	288	July-Aug	1984.9	5.29	105.10	8852.7	428.33
Gloria of Primrose 212098	B	344	July-Aug	1296.1	4.28	55.48	10789.7	460.53
Hannah of Primrose 234325	D	365	May-Aug	1850.6	4.85	89.69	7347.5	346.8
Harmony of Primrose 239849	D	176	July-Aug	1862.6	4.21	78.40	5281.4	215.77
Hoosier Girl of Primrose 239845	D	104	July-Aug	2421.8	4.77	115.41	4524.3	199.97
Hyacinth of Primrose 239846	D	92	July-Aug	2818.6	4.58	129.16	4413.0	194.85
Roseboy's Little Rose 277168	G	224	June-Aug	2355.8	5.00	117.85	6145.0	294.28
*Wishful's Ardmoreite 99528	A	245	May-Aug	3932.6	4.97	195.32	9263.7	444.91
Woolworth, Richard W., Northshire Farm, Salem Center, N. Y.								
*Primrose of Northshire 232868	E	365	July-Aug	878.6	4.90	43.05	10791.4	510.4
Wright, Eugene S., Sheridan, Ind.								
Floella Martin 240534	D	177	Aug	991.8	4.32	42.85	6398.3	301.20
Yoder, J. S., Cedar Lane Farm, Wooster, Ohio.								
May Day's Pet of Goodrich Farm 213402	A	177	Sept	832.6	5.47	45.54	5946.9	310.15

Zell, Arthur Stanley, Thornton Farm, Riderwood, Md.								
*Audacity's Nellie 165572	A	175	June	1007.8	5.47	55.13	6920.1	319.04
Thornton's Beauty 259665	F	263	Aug	869.0	5.28	45.88	8536.3	405.99
Thornton's Mandalay 280302	F	41	July-Aug	1526.6	3.94	60.15		
s. May Rose Daisy's Cherub 117728	d. Thornton's Melody 218642							
Thornton's Rosewood 282213	G	31	Aug	1122.3	3.63	40.74		
s. May Rose Daisy's Cherub 117728	d. Buttonwood Amelia 184940							
Meritorious Grade Guernseys								
Prentice, E. Parmalee, Mount Hope Farm, Williamstown, Mass.								
Mount Hope Beatrice	G	342	Aug	530.0	6.06	32.12	9814.0	547.04
Mount Hope Blossom	F	297	Aug	1287.0	4.35	55.98	14336.8	598.03
Russell, B. F. W., Old Town Farm, Peterboro, N. H.								
Buttercup B. of Old Town Farm	B	188	Sept	812.7	5.36	43.56	6746.6	339.48

Utah State Fair

(Continued from page 558)

somewhat straighter and better balanced than the aged bull. The junior champion was Troutmere Colonel Frederick 184903.

The imposing aged cow class of twenty-one entries was topped by the Troutmere entry, Nellie's Sunbeam 144474, a cow that has been hard to beat since Mr. Krobitzsch bought her a couple of years ago. Next to her stood the big Duchess of Sylvanite 129815, owned by George Emde, and she proved herself a good breeder when her third prize three year old daughter and her second prize two year old daughter won second in the class of ten entries in produce of dam. Third in the aged cow class was won by Cherub's Patsy of Grangeville 210074, a daughter of May Rose Cherub 70934, owned by Leland Smith of Woods Cross. The winning aged cow continued her winning streak by taking the senior and grand championship. Her competition was very close, however, with the top three year old, Honey's Countess of Tarryawile 260859, her own stablemate, and the winning two year old, Cherub's Belle of Grangeville 274987, a small but very attractive granddaughter of May Rose Cherub 70934, owned by J. P. Barnard. Troutmere won first and second in both of the yearling heifer classes, but met defeat in the senior heifer calf class of twenty-five entries that was won by H. F. Steele on Idagem Honour's Juanita. Troutmere took second, winning over the deep-bodied Toponis Bonnie Lassie 327924, owned by W. D. Fales. This was a class of exceptional quality, bringing out the junior champion, and to place in the money took something very good. The junior heifer calf class of sixteen entries was another one like it, and was won by Troutmere, followed by J. P. Barnard and George Emde.

The Group Classes

TROUTMERE had it fairly easy in the groups, winning all but the get of sire class, which went to H. F. Steele on the get of Coventry Queen's Honor 120969. Troutmere followed in second and third places with groups sired by Shuttlewick Dreadnaught 143921 and Chicona Lover Bold 56725, while fourth was taken by George Emde on the get of Kulshan Jethro 71752. Troutmere won the produce of dam class on their undefeated produce of Honey of Chesney Farms 87466, while George Emde took second and third.

Professor H. G. Van Pelt judged the classes and found some of the local cattle lacking a bit in fitting and condition, but those who have followed the Salt Lake show for a few years noticed a decided improvement in this respect over preceding years. It is a matter that the Utah breeders are working upon, and they are getting results.

There were two or three other exhibits and events of interest during the fair, one of them being Governor's Day, when a representative showing from each breed was made. The county herd class was of considerable interest to the visitors, and Weber, Davis, Box Elder and Salt Lake Counties won in that order. The parade was headed by the twenty-five year old grade Guernsey cow owned by James Gunn McKay. She made 366 pounds of butter fat in the cow testing association at nineteen years of age, and she has had seventeen daughters. E. L. Madsen had another example of longevity in the seventeen year old Imp. Flora's Vimiera of Richmond 52046, a great breeding cow that still retains her strong dairy conformation and top line.

The story of the show would not be complete without a mention of the many new men who are coming into the Guernsey breed, who exhibited this year or last year for the first time, and without whose cooperation the old regulars would have been unsuccessful in putting over the biggest western show of Guernsey cattle. R. W. Butler of Salt Lake is one who has established a herd of about a dozen head within the past year, most of which are descended from the herd of D. H. Blair, including a herd sire that is both a son and a grandson of Mr. Blair's old foundation cow, Imp. Westminster Rose 109554. Jacques Rutishauser and James A. Phillips are other Salt Lake County men who contributed to the county herd. Box Elder County has always been represented by the Barnard family, but this year they brought in entries from J. M. Boothe, Milton D. Garfield and Owen L. Brough, Jr., to complete their county exhibit. In Davis County, Leland Smith has been building up a good herd, and with his neighbors, Albert Sorensen, William L. Moss and Ezra O. Moss, and Calvin G. Roberts, they made up the second prize county herd.

Weber County is the cradle of Utah Guernsey breeding, and for a number of years has had entries at the state fair from the herds of John Felt and Son, E. R. and J. G. McKay, and Joseph Chadwick and Son, and frequently has had cattle from Edmund Greenwell, W. J. Wilson and others. All of them combined this year and won first in the county herd class. Thomas F. Kearns of Summit County was again an exhibitor, with his cattle in excellent condition.

There was a keen desire on the part of the Guernsey exhibitors to present a larger show than the Jersey breeders, and the official counting of cattle took place on Thursday afternoon, much to the interest of the entire dairy section of the barns. It had been agreed that the count at that hour would be official, with the result that the census enumerators found 180 head of Jerseys and 179 Guernseys—but if they had waited until the following morning the count would have been tied, as a Jersey calf died in the meantime! The breed rivalry grew out of the fact that this was one of the great Regional Jersey Shows, and the Guernsey breeders were ambitious to beat their rivals at their own show. They came close to doing it.

Following is the list of awards:

BULL, 3 YEARS AND OVER
(Ten in the Class)

1, Jenora Rose King 112951, E. L. Madsen; 2, King Royal of Salem 147192, J. P. Barnard; 3, Chicona Anson 92522, George Emde; 5, Prince of Thousand Springs 147996, J. Earl Felt; 4, Idagem Sultan 121368, W. D. Fales; Eden's Betty's Lad 156122, Ed Greenwell (B. A. 1); Peggy's Educator of Hagerman 159201, D. H. Blair (B. A. 2).

BULL, 2 YEARS AND UNDER 3
(Five in the Class)

1, Troutmere Honorable James 157311, Troutmere Guernsey Farm (B. A. 1); 2, Heather's Buster 173550, J. P. Barnard (B. A. 2); 3, Coventry Florrie's Slogan 161221, D. H. Blair; 4, Feliece's Philistine 181664, E. R. McKay (B. A. 3); 5, Entry, J. G. McKay.

BULL, 18 MONTHS AND UNDER 2 YEARS
(Six in the Class)

1, Ruth's King Lewis 182283, J. P. Barnard (B. A. 1); 2, Entry, Ed Greenwell; 3, Bijou's Ultra King's Hero 181665, McKay Brothers (B. A. 2); 4, Entry, McKay Brothers (B. A. 3); 5, Yellowstone's Alpha 183661, J. P. Barnard; 6, Watchman's Monogram 172868, Jacques Rutishauser.

BULL, 1 YEAR AND UNDER 18 MONTHS
(Thirteen in the Class)

1, Idagem Honour's Judge, H. F. Steele (B. A. 1); 2, Troutmere Macauley 184897, Troutmere Guernsey Farm (B. A. 2); 3, Troutmere Major Dan 178454, Troutmere Guernsey Farm (B. A. 3); 4, Entry, W. J. Wilson; 5, Monarch of Sun Shine Valley 184453, J. A. Chadwick; 6, Golden Lad of Hagerman 182253, D. H. Blair.

BULL CALF, 6 MONTHS AND UNDER 12
(Seven in the Class)

1, Troutmere Colonel Frederick 184903, Troutmere Guernsey Farm (B. A. 1); 2, Billie of Sunshine Valley, J. Earl Felt (B. A. 2); 3, Escalon Sam 191844, George Emde; 4, Idagem Honour's Benefactor, H. F. Steele (B. A. 3); 5, Utahna May Prince, Ed Greenwell; 6, Troutmere Barney 188003, Troutmere Guernsey Farm.

BULL CALF, UNDER 6 MONTHS
(Eleven in the Class)

1, Heather's Royal King 194531, J. P. Barnard (B. A. 1); 2, Troutmere Good Gift 188968, Troutmere Guernsey Farm (B. A. 2); 3, Bert of Hagerman 193311, D. H. Blair (B. A. 3); 4, Troutmere Lightning 188969, Troutmere Guernsey Farm; 5, Entry, Joseph Chadwick; 6, Idagem Honour's Julian, H. F. Steele.

COW, 4 YEARS AND OVER
(Twenty-one in the Class)

1, Nellie's Sunbeam 144474, Troutmere Guernsey Farm; 2, Duchess of Sylvanite 129815, George Emde; 3, Cherub's Patsy of Grangeville 210074, Leland R. Smith; 4, Beauty Baby of Guernsey Corner 233317, J. P. Barnard; 5, Honey's Annette of Tarryawile 215626, Troutmere Guernsey Farm; 6, Topsy's Pet of Chadwick Farm 296335, Joseph Chadwick (B. A. 1).

COW, 3 YEARS AND UNDER 4
(Seven in the Class)

1, Honey's Countess of Tarryawile 260859, Troutmere Guernsey Farm; 2, Cherub's Sego Lily 256419, John J. Barnard (B. A. 1); 3, Sylvanite Countess of Cowlitz 303660, George Emde; 4, McKay's Jewell 252888, McKay Brothers (B. A. 2); 5, Rose Bud's Bessie 273498, Ezra O. Moss, 6, Idagem Honour's Gypsey Queen 316702, H. F. Steele (B. A. 3).

HEIFER, 2 YEARS AND UNDER 3
(Seventeen in the Class)

1, Cherub's Belle of Grangeville 274987, J. P. Barnard; 2, Jethro's Emigrant's Pride 303913, George Emde; 3, Topsy Boy's Choice 317221, Joseph Chadwick (B. A. 1); 4, Emma's Rosebud 274177, Horace R. Barnard; 5, Troutmere Sallie 258444, Troutmere Guernsey Farm (B. A. 2); 6, Little Trilby 278776, McKay Brothers (B. A. 3).

HEIFER, 18 MONTHS AND UNDER 2 YEARS
(Twelve in the Class)

1, Troutmere Yeksa Khedive 298711, Troutmere Guernsey Farm (B. A. 1); 2, Troutmere Vivian 298713, Troutmere Guernsey Farm (B. A. 2); 3, Valley Gem Syrup 310228, George Emde; 4, Ultra King's Bonnie 332637, E. R. McKay (B. A. 3); 5, Pride of Union 294700, James A. Phillips; 6, Entry, Joseph Chadwick.

HEIFER, 1 YEAR AND UNDER 18 MONTHS
(Eleven in the Class)

1, Troutmere Lover's Twilight 303143, Troutmere Guernsey Farm (B. A. 1); 2, Troutmere Jeanne Sunbeam 320396, Troutmere Guernsey Farm (B. A. 2); 3, Idagem Honour's Carolyn, H. F. Steele (B. A. 3); 4, Jethro's Emigrant's Bess 316716, George Emde; 5, King's Flo 320865, E. R. McKay; 6, Pilot's Cotta, J. G. McKay.

HEIFER CALF, 6 MONTHS AND UNDER 12
(Twenty-five in the Class)

1, Idagem Honour's Juanita, H. F. Steele (B. A. 1); 2, Troutmere Juanita 326800, Troutmere Guernsey Farm (B. A. 2); 3, Toponis Bonnie Lassie 327924, W. D. Fales (B. A. 3); 4, Troutmere Lady Grace 327590, Troutmere Guernsey Farm; 5, Trixie's Dairymaid 331254, Owen L. Brough, Jr.; 6, Bernice of Sun Shine Valley 340704, J. Earl Felt.

HEIFER CALF, UNDER 6 MONTHS
(Sixteen in the Class)

1, Troutmere Colleen 332065, Troutmere Guernsey Farm (B. A. 1); 2, King Royal's Lottie 343836, J. P. Barnard (B. A. 2); 3, Maizie's Maxine of Happyholme, George Emde (B. A. 3); 4, Entry, W. J. Wilson; 5, El Merit Hope 340194, E. L. Madsen; 6, Toponis Flora 342992, W. D. Fales.

SENIOR AND GRAND CHAMPION BULL

Troutmere Honorable James 157311, Troutmere Guernsey Farm.

JUNIOR CHAMPION BULL

Troutmere Colonel Frederick 184903, Troutmere Guernsey Farm.

SENIOR AND GRAND CHAMPION FEMALE

Nellie's Sunbeam 144474, Troutmere Guernsey Farm.

JUNIOR CHAMPION FEMALE

Idagem Honour's Juanita, H. F. Steele.

EXHIBITOR'S HERD

1, Troutmere Guernsey Farm; 2, George Emde; 3, J. P. Barnard; 4, D. H. Blair; 5, Ezra Moss; 6, Joseph Chadwick and Son.

BREEDER'S YOUNG HERD

1, Troutmere Guernsey Farm; 2, Troutmere Guernsey Farm; 3, J. G. McKay; 4, E. R. McKay; 5, John Felt; 6, Joseph Chadwick and Son.

BREEDER'S CALF HERD

1, Troutmere Guernsey Farm; 2, Troutmere Guernsey Farm; 3, D. H. Blair; 4, J. P. Barnard; 5, E. L. Madsen; 6, Joseph Chadwick and Son.

DAIRY HERD

1, Troutmere Guernsey Farm; 2, George Emde; 3, Joseph Chadwick; 4, J. P. Barnard; 5, McKay Brothers.

GET OF SIRE

1, H. F. Steele on get of Coventry Queen's Honour 120969; 2, Troutmere Guernsey Farm on get of Shuttlewick Dreadnaught 143921; 3, Troutmere Guernsey Farm on get of Chicona Lover Bold 56725; 4, George Emde on get of Kulshan Jethro 71752; 5, J. P. Barnard on get of King Royal of Salem 147192; 6, J. G. McKay on get of Bijou's Ultra King 76329.

PRODUCE OF DAM

1, Troutmere Guernsey Farm on produce of Honey of Chesney Farms 87466; 2, George Emde on produce of Duchess of Sylvanite 129815; 3, George Emde on produce of Golden Maizie of Cowlitz; 4, H. F. Steele on produce of Fairlady of Eaton 117080; 5, J. P. Barnard on produce of Guernseydale Heather 231346; 6, J. G. McKay.

COUNTY HERD

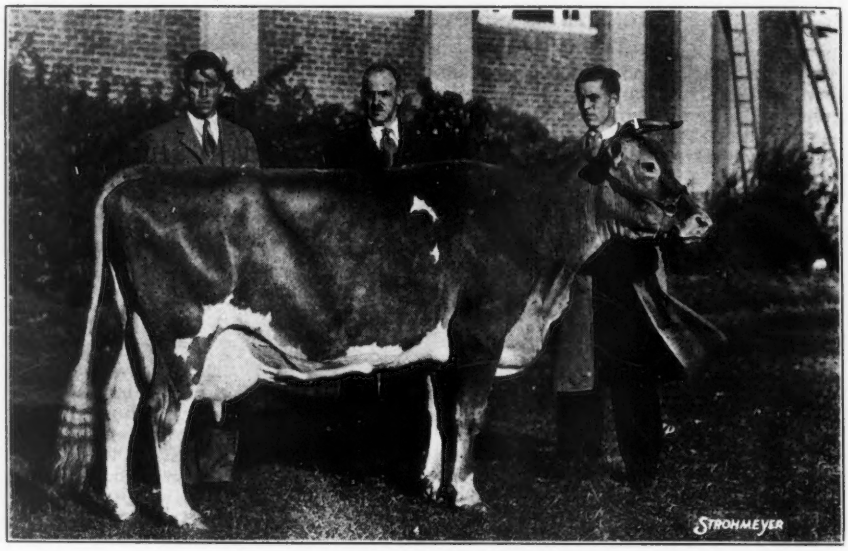
1, Weber County; 2, Davis County; 3, Box Elder County; 4, Salt Lake County.

Aiyukpa Sale

(*Continued from page 546*)

bulls from six months to one year brought an average of $720 each and three bull calves under six months of age were sold for an average of $265.

One of the features of the sale was the fact that the highest bidder, Arthur Galusha and Sons, farmer-breeders, purchased seven animals for $14,175, or the majority of the top females. It was the faith that Mr. Galusha had in the Guernsey breed, a breed that he knows because he and his sons milk their own animals, that helped make the sale. Richard Saltonstall was the second highest bidder, securing three animals for a total of $5,200. The Manual Training and Industrial School of Bordentown, New Jersey, was third with the purchase of six animals for a total of $2,780. John S. Ames of Langwater Farm, secured three of the consignments for $2,475, and H. F. Andrus, Bournedale Farm, Millerton, New York, obtained two of the Coronets for $2,425.



Shuttlewick Levity 101850, that brought $4,500 at the Aiyukpa Dispersal, and her new owners, Mark H., Arthur G. and Walter J. Galusha, of Williamstown, Massachusetts

Most of the bidders came from New York and Massachusetts with thirteen buyers being located in New York, ten in Massachusetts, four each in New Jersey, Pennsylvania and Connecticut, three each in Ohio and Maryland and one in Michigan, Maine and Virginia.

The sale was handled by the Herrick-Merryman Sales Company of Sparks, Maryland, with E. M. Granger, Jr., of Thompsonville, Connecticut, assisting George A. Bain of Lexington, Kentucky, in the ring.

Following is the sales list:

G. Herbert Allen, Salt Point, New York	
Aiyukpa Golden Wissy 190994	$175
John S. Ames, North Easton, Massachusetts	
Aiyukpa Golden Laughter 322682	1250
Aiyukpa Duchess Daphne 321305	775
Aiyukpa L. Girl 321307	450
H. F. Andrus, Millerton, New York	
Aiyukpa Golden Coronet 195761	1800
Aiyukpa L. Golden Coronet 296327	625
Noyes L. Avery, Coopersville, Michigan	
Aiyukpa Coronet's Marmion 141902 (Bull)	425
Mrs. Robert Bacon, Westbury, Long Island, New York	
Aiyukpa Golden Madon 179331 (Bull)	1300
Hugh Barclay, Pulaski, New York	
Shuttlewick Mirth 129736	1650
John H. Bates, Troy, New York	
Aiyukpa Grand Duke 147345 (Bull)	750
E. E. Brundige, Columbus, Ohio	
Aiyukpa K. Star 221552	300
O. H. Cheney, Patterson, New York	
Aiyukpa L. Napoleon 186303 (Bull)	200
H. A. Colgate, New Vernon, New Jersey	
Aiyukpa K. Queenie 209350	200
Charles E. Cotting, Boston, Massachusetts	
Aiyukpa Levity-King 2d 191122 (Bull)	1600
Robert L. De Normandie, Lincoln, Massachusetts	
Heifer calf	200
Estate E. R. Downs, Fulton, New York	
Aiyukpa K. Isabella Rosie 276859	325
Max Dreyfus, Brewster, New York	
Shuttlewick Happy Girl 146694	375
Aiyukpa L. Diana 296324 and bull calf	450
Mrs. I. E. Emerson, Brooklandville, Maryland, and Henry W. Leeds, Westville, New Jersey	
Aiyukpa Golden Marmion 150519 (Bull)	3900
H. P. Faulkner, Wingdale, New York	
Aiyukpa Mirth 204716	225
Aiyukpa Golden Levity 323482	350
Aiyukpa Marmion's Coronet 278641	275
Aiyukpa K. Trixie 250597	275
Aiyukpa L. Queenie 296326	350
Aiyukpa Golden Venus 307484	185
Arthur G. Galusha and Sons, Williamstown, Massachusetts	
Shuttlewick Levity 101850	4500
Cherub's Queen of the Prairie 177312	350
Aiyukpa King's Princess 296323	375
Golden Coronet of Jean Du Luth 81283	1650
Aiyukpa L. Coronet 296328	3900
Aiyukpa Queen 221553	2400
Aiyukpa Levity Queen 276857	1000
R. H. Gardiner, Gardiner, Maine	
Aiyukpa Duke's Honor 193488 (Bull)	350
The Glen Springs Corporation, Watkins Glen, New York	
Aiyukpa Royal Diamond 326170	175
Heifer calf	135
Robert E. Hescock, Norwich, Connecticut	
Bull calf	160
J. Ray Keiser, West Milton, Pennsylvania	
Bull calf	225
William Koch, Greenfield, Massachusetts	
Aiyukpa K. Daphne 241228	275
Aiyukpa May Lady 275056	325
R. F. Loree, Florham Park, New Jersey	
Aiyukpa L. Mirth 322681	350
Aiyukpa K. Questa 215567	350
H. M. Mack, Darien, Connecticut	
Aiyukpa Secret Coronet 215568	500
Manual Training and Industrial School, Bordentown, New Jersey	
Aiyukpa K. Laughter 221551	310
Aiyukpa L. Jessie 321306	335
Aiyukpa L. Mirthful 335322	950
Bull calf	410
Aiyukpa L. Wissy 335324	275
Aiyukpa Golden Princess 327183	500
Thomas Marsalis, Queenstown, Maryland	
Aiyukpa Golden Joy 335326	600
Harry McClellan, Lancaster, Ohio	
Aiyukpa King's Levity 296325 and bull calf	350
Aiyukpa King 122782 (Bull)	550
S. M. Merrill, Ipswich, Massachusetts	
Aiyukpa L. Czar 178703 (Bull)	675
Katherine F. Mills, Athens, Pennsylvania	
Aiyukpa Duke's Victor 191123 (Bull)	500
J. P. Morgan, Glen Cove, Long Island, New York	
Aiyukpa C. Prince 187423 (Bull)	700
Darwin S. Morse, Richmond, Massachusetts	
Aiyukpa L. Nancy 321873	125
Aiyukpa L. Snowdrop 335323	275
James B. Munn, Coldwater, New York	
Aiyukpa L. Chieftain 185293 (Bull)	875
Aiyukpa King's Laughter 321308	1000
Nutmeg Farm, Incorporated, Cheshire, Connecticut	
Heifer calf	410
Heifer calf	225
Dudley P. Rogers, Boston, Massachusetts	
Golden Queen of the Prairie 139527	400
Aiyukpa K. Madonna 241227	275
Aiyukpa May Princess 275055	300

Richard Saltonstall, Sherborn, Massachusetts	
Aiyukpa L. Blanche 291993	1500
Aiyukpa Levity Coronet 335325	2600
Aiyukpa L. King 186304 (Bull)	1100
D. J. Schaaf, Columbus, Ohio	
Aiyukpa Duke's Nonpareil 191125 (Bull)	450
A. D. Thayer, Gwynedd Valley, Pennsylvania	
Aiyukpa Molly 339776	325
Abbott B. Thompson, Melrose, Connecticut	
Aiyukpa L. Golden Queen 307482	300
Leonard L. Titus, South Hadley, Massachusetts	
Aiyukpa L. Countess 307483	310
George M. White, Coxsackie, New York	
Aiyukpa Coronet Levity	650
Wittig and Drew, McLean, Virginia	
Aiyukpa K. Hope 209351	525
Arthur Stanley Zell, Riderwood, Maryland	
Aiyukpa L. Mary 323481	200
Aiyukpa Dutchess Hope 327184	425
Aiyukpa L. Queen 326169	410

Oregon State Fair

(*Continued from page 547*)

BULL, 18 MONTHS AND UNDER 2 YEARS
(Two in the Class)

1, Willowwood Olga's King 173396, W. O. Reith (B. A. 1); 2, Deer Creek Traveller 173600, D. H. Looney.

BULL, 1 YEAR AND UNDER 18 MONTHS
(Seven in the Class)

1, Fanny's Winner of Middale 184739, Arthur S. Moulton; 2, Chicona Nestor 183851, Clarke County Farm; 3, Chicona Tunney 181746, A. L. Gile (B. A. 1); 4, Prince Rawleigh of Benton 184765, Sam Krueger (B. A. 2); 5, Glory's Son 182531, D. H. Looney (B. A. 3).

BULL CALF, 6 MONTHS AND UNDER 12
(Eight in the Class)

1, Jewel's Noble Boy 194213, Lloyd Hathaway; 2, Lady's Foxy-Adair of Middale 195056, Arthur S. Moulton (B. A. 1); 3, Chicona Christopher 190114, A. L. Gile (B. A. 2); 4, Chicona Hub 187516, A. L. Gile (B. A. 4); 5, Francine's Pat 189277, D. H. Looney.

BULL CALF, UNDER 6 MONTHS
(Nine in the Class)

1, Mistland Clarion, Lloyd Hathaway (B. A. 1); 2, Silver Crescent Resolute 194196, Frank H. Greenman and Son (B. A. 2); 3, Entry, Sam Krueger; 4, Zeilpha's King 193690, D. H. Looney; 5, Willow-wood Jasen, W. O. Reith.

COW, 5 YEARS AND OVER
(Six in the Class)

1, Cherub Gold's Star of Hood View 145433, Chloe Burge; 2, Mistland Lass 148534, Lloyd B. Hathaway (B. A. 1); 3, Baileyway Patricia 176527, G. H. Burge; 4, Janella of Chicona 158774, A. L. Gile (B. A. 2); 5, Cottonwood Queen 283471, Arthur S. Moulton.

COW, 4 YEARS AND UNDER 5
(Three in the Class)

1, Della of Delphi Dell 255020, L. O. Fleming; 2, Baileyway Dolores 226649, Chloe Burge; 3, Happie Cup of Willow-wood 207207, W. O. Reith (B. A. 1).

COW, 3 YEARS AND UNDER 4
(Five in the Class)

1, Rose of Cottonwood Farm 269629, L. O. Fleming; 2, West Valley Pearl 2d 268358, L. O. Fleming; 3, Susan of Chicona 268270, A. L. Gile (B. A. 1); 4, Fairie Fay of Mineral Point 253717, Frank H. Greenman and Son; 5, Princess Betty of Benton 262698, Sam Krueger (B. A. 2).

HEIFER, 2 YEARS AND UNDER 3
(Ten in the Class)

1, Silver Crescent Hope 283642, Frank H. Greenman and Son (B. A. 1); 2, May Queen of Wayside 273679, Chloe Burge; 3, Mistland Lady Anne 283854, Lloyd B. Hathaway (B. A. 2); 4, Silver Crescent Roxie 283643, Frank H. Greenman and Son (B. A. 3); 5, Dorothy L. of Chicona 285249, A. L. Gile.

HEIFER, 18 MONTHS AND UNDER 2 YEARS
(Seven in the Class)

1, Silver Crescent Betty Lou 299621, Frank H. Greenman and Son (B. A. 1); 2, Madura of Chicona 305467, A. L. Gile (B. A. 2); 3, Star's Amy of Willow-wood 299761, W. O. Reith (B. A. 3); 4, Helen of Benton 303481, Sam Krueger; 5, Janey of Wayside 313082, G. H. Burge.

HEIFER, 1 YEAR AND UNDER 18 MONTHS
(Thirteen in the Class)

1, Lady-Fox's Early of Middale 315087, Arthur S. Moulton (B. A. 1); 2, Silver Crescent Daisy 313253, Frank H. Greenman and Son (B. A. 2); 3, Silver Crescent Dolly 313250, Frank H. Greenman and Son (B. A. 3); 4, Mistland Middie 323245, Lloyd B. Hathaway; 5, Jewel's Princess Katherine 321569, Sam Krueger.

HEIFER CALF, 6 MONTHS AND UNDER 12
(Thirteen in the Class)

1, Absolute's Princess of Middale 320072, Arthur S. Moulton; 2, Baby Belle of Troutmere 332696, Frank H. Greenman and Son; 3 Silver Crescent Dixie 328666, Frank H. Greenman and Son (B. A. 1); 4, Lotus of Chicona 336072, A. L. Gile (B. A. 2); 5, Fern of Benton 331661, Sam Krueger (B. A. 1).

HEIFER CALF, UNDER 6 MONTHS
(Seventeen in the Class)

1, Mistland Lady Louise 341058, Lloyd B. Hathaway (B. A. 1); 2, Royal's April Girl 341740, D. H. Looney (B. A. 2); 3, Alma of Willow-wood 341329, W. O. Reith (B. A. 3); 4, Naxia of Chicona 340574, A. L. Gile; 5, Annave of Wayside, Chloe Burge.

SENIOR AND GRAND CHAMPION BULL
Grassy Pond's Prince 130727, E. J. O'Donnell.

JUNIOR CHAMPION BULL
Fanny's Winner of Middale 184739, Arthur S. Moulton.

SENIOR CHAMPION FEMALE
Rose of Cottonwood Farm 269629, L. O. Fleming.

JUNIOR AND GRAND CHAMPION FEMALE
Lady-Fox's Early of Middale 315087, Arthur S. Moulton.

GRADED HERD
1, Frank H. Greenman and Son; 2, G. H. Burge; 3, Lloyd B. Hathaway.

BREEDER'S YOUNG HERD
1, Frank H. Greenman and Son; 2, Lloyd B. Hathaway; 3, W. O. Reith.

BREEDER'S CALF HERD
1, Arthur S. Moulton; 2, D. H. Looney; 3, Frank H. Greenman and Son.

DAIRY HERD—1, G. H. Burge.

GET OF SIRE
1, Frank H. Greenman and Son on get of Pride's Absolute of Mound City 96418; 2, Lloyd B. Hathaway on get of Mistland Noble Boy 106532; 3, Arthur S. Moulton on get of Dimple's Fox of Randle C. F. 161523.

PRODUCE OF DAM
1, Chloe Burge on produce of May Queen of Hood View; 2, Lloyd B. Hathaway on produce of Middledale Lass 46221; 3, Arthur S. Moulton on produce of Ethel's Eileen of Few Acres 135243.

ADVANCED REGISTER COW AND 2 PROGENY
1, Chloe Burge on produce of Baileyway Dolores 226649; 2, Chloe Burge on produce of Baileyway Patricia 176527.

CLUB AWARDS

JUNIOR HEIFER CALF
1, Melbin Schwab, Birkenfeld; 2, James Smith, Marshfield; 3, Hans Leuthold, Tillamook; 4, Lawrence Schmitz, Mt. Angel; 5, Ross Daniels, Sheridan.

SENIOR HEIFER CALF
1, Marjorie Rich, Hubbard; 2, Gordon Rich, Hubbard; 3, Glenn Ackley, Tillamook; 4, Mary Boeckman, Sherwood; 5, Jens Reerslev, Junction City.

YEARLING HEIFER
1, James Davidson, Hillsboro; 2, Richard Boeckman, Sherwood; 3, Hans Leuthold; 4, Folmer Bodker, Junction City.

PRODUCING COW
1, Ellis Wheeler, Boring; 2, Fritz Schranz, Tillamook; 3, Hans Leuthold; 4, Wayne Boeckman, Sherwood.

SHOWMANSHIP CONTEST
1, Hans Leuthold; 2, Wayne Boeckman; 3, Fritz Schranz; 4, James Davidson; 5, Lawrence Schmitz; 6, Marjorie Rich; 7, Ellis Wheeler; 8, Melvin Schwab.

ANNUAL GUERNSEY SPECIAL—Hans Leuthold.

Thomas Marsalis Purchases Foundation Herd

Secures Bull and Eleven Females from Green Meadow Farm

ONE of the largest sales of pure bred Guernseys to be made within the past months was the purchase of a foundation herd by Thomas Marsalis of Queenstown, Maryland, from Arthur Galusha and Sons, Green Meadow Farm, Williamstown, Massachusetts.

This foundation herd was headed by Green Meadow Ambition 146344, that was sired by Green Meadow Coronation King 109429, A. R., and out of Foremost's Alice of Locust Hill 174539 that has a record of 10890.9 pounds of milk and 726.4 pounds of butter fat in class E.

The eleven head of females include two daughters of Green Meadow Coronation King 109429, a daughter of a full brother of "King" and three daughters of Green Meadow Coronation Prince 125281, A. R., herd sires at the farm. It will be recalled that the first five daughters of "King" have averaged 12338 pounds of milk and 641 pounds of butter fat, four in class G and one in class F. One of his daughters was also grand champion at the New York State Fair this season, and another has just broken the world record for production in class D.

Again those attending the field day at Williamstown will remember that the first three daughters of "Prince" averaged 12366 pounds of milk and 657 pounds of butter fat, two in class G and one in class F. These two bulls are quite similarly bred as the dam of "Prince" is a half sister to "King," both being out of Coronation Queen of Beaver Ridge 85274.

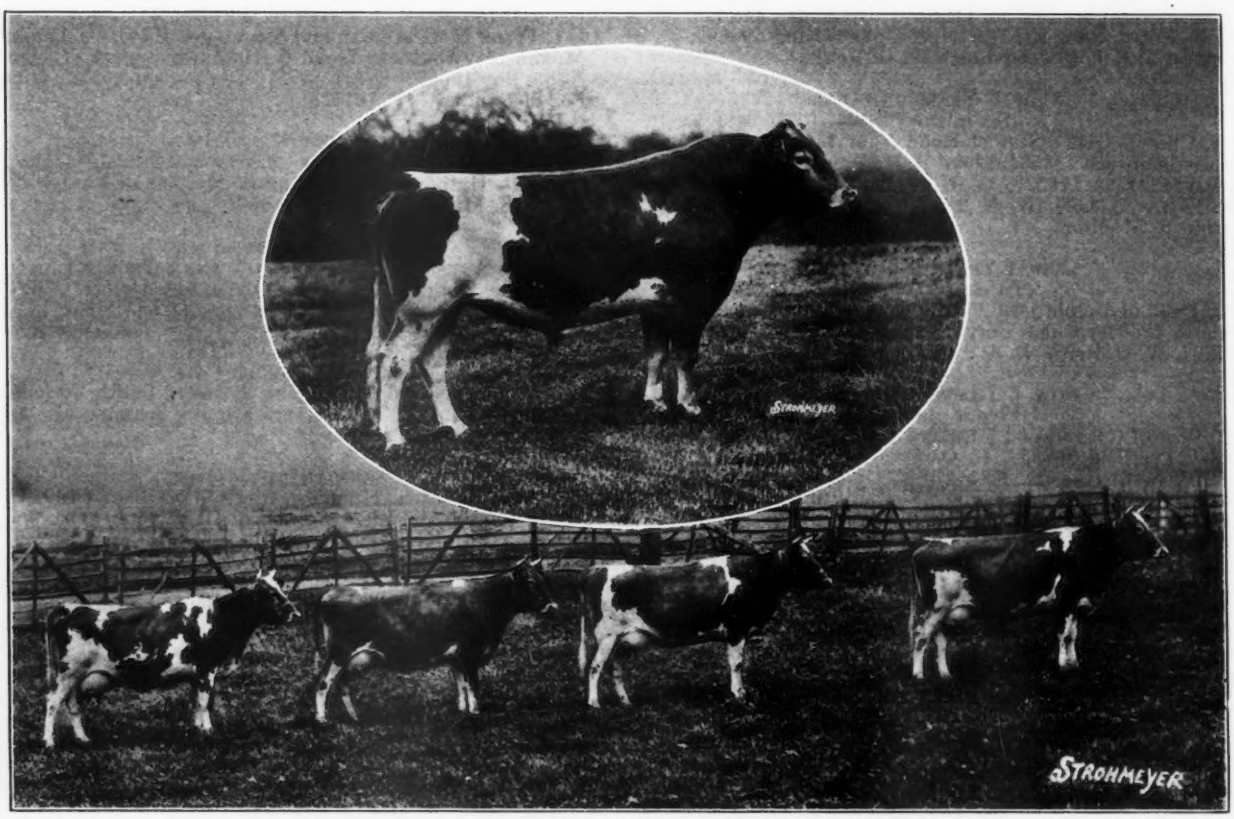
Sires of the other females are Green Meadow Courageous 81810, A. R.; Raider of Waddington 88912; Raider's Meredith of Waddington 82033; Green Meadow Coronation Peer 128646; Green Meadow Steadfast 87623, A. R., and a young daughter of Mr. Marsalis' new herd sire, Green Meadow Ambition 146344.

The two daughters of "King" to go to this new herd in Maryland are Green Meadow Glamour 324926, that is now on test and in 196 days has made 7414.3 pounds of milk and 332.7 pounds of butter fat in class F, and Green Meadow Marcelle 343099, that has made in fifty-six days 2036.8 pounds of milk and 75.64 pounds of butter fat in class G.

One of the three daughters of "Prince," purchased by Mr. Marsalis, has just finished a record in class F, while the other two are on test. Green Meadow Windflower 248798 has just finished her class F record of 13103.9 pounds of milk and 607.4 pounds of butter fat, unofficial, while Green Meadow Clovis 271707 in 304 days has made 9063.8 pounds of milk and 508.7 pounds of butter fat in class G. The third daughter of "Prince" was Green Meadow Nyda 340298 that in fifty-two days has made 1999.9 pounds of milk and 74.2 pounds of butter fat in class G.

Other heifers included in the sale were: Green Meadow Sunray 226330 with a record in class F of 11582.6 pounds of milk and 642.8 pounds of butter fat; Green Meadow Amorita 226331 that is on test and will make well over 600 pounds of butter

(Please turn to page A-6)



Part of the foundation herd purchased by Thomas Marsalis. Top: Green Meadow Ambition 146344. Bottom, left to right: Green Meadow Glamour 324926, Green Meadow May Wort 324925, Green Meadow Windflower 348798 and Green Meadow Clovis 271707.

DOUGLASTON MANOR FARM
PULASKI NEW YORK

Another Good Cow Added to Our Herd - - -

SHUTTLEWICK MIRTH 129736
13633.6 lbs. milk, 706.1 lbs. fat, Class G

FOR SALE

Four Young Bulls out of good A. R. Cows sired by Ultra's Anchor of Edgemere 68368, A. R.

Prices and Pedigrees on Request

DOUGLASTON MANOR FARM

K. C. SLY **Pulaski, New York** **Herd Manager**

NEWS BRIEFS

Babcock House

THE home of the late Dr. Stephen Moulton Babcock at Madison, Wisconsin, has been turned into a cooperative house where twenty-six boys, mostly freshmen, are living upon a cost basis. All of the students are in agriculture. They are a fine group of fellows anxious for the benefits of a college education which many of the group could not secure if it were not possible to reduce expenses to the minimum.

Alexander at Home

DR. A. S. ALEXANDER of the University of Wisconsin expects to be out of active teaching this year as the result of illness a year ago. He intends to do considerable writing and his many friends will be pleased to learn that he will be before them in print.

Growing Interest in Guernseys

CHARLES F. HILEY of Marion, Alabama, writes: "There is a growing interest here in Guernseys —but no money. My heifers and bull calves are all engaged ahead, though prices are poor. However, I am taking care of the Guernsey situation in this immediate territory and I think that there are now more pure bred Guernsey bulls coming along to head grade herds than there are pure breds of all the other breeds, which is remarkable as four years ago the people called them Jerseys and were quite unfamiliar with them. Have a bunch of applicants on waiting list for bull calves and every one makes friends."

Winners Announced

THE committee in charge of the National Dairy Improvement program announces the following winners: Eastern District, Francis H. Smith, county agent, Hathorne, Essex County, Massachusetts; East Central District, R. E. Johnson, county agent, Corydon, Harrison County, Indiana; Southern District, Brodie Pugh, county agent, Horner, Claiborne Parish, Louisana; West Central District, W. A. Rhea, Jr., New London, Ralls County, Missouri; Western District, Lyman H. Rich, Provo, Utah County, Utah.

These awards have been made on the basis of the most outstanding county dairy improvement programs in the United States. Each winner was given a free trip to the National Dairy Show. There the winning agents were presented with gold medals and their counties were presented with suitable certificates. The contest is financed by the St. Louis Chamber of Commerce and is carried on under the direction of the American Dairy Science Association and the National Dairy Association.

Purdue Offers Dairy Courses

DAIRY courses will begin on January 18 and close March 11, 1932, at Purdue University, La Fayette, Indiana. One of these courses takes up dairy production and is a practical course in the feeding, breeding and management of dairy cattle. Many students who have completed this course in the past hold positions as testers in herd improvement associations, official testers and dairy herdsmen and managers of dairy farms. A herd of 100 animals representing the dairy breeds is available for practical dairy work. Any young man wishing to become better informed on dairy production work will find this an excellent course.

The other eight week's course is in dairy manufactures. The subjects offered in this course are those which give practical information to students who expect to work in butter, ice cream, or market milk plants. Many young men who have had previous experience in dairy plant work take this course in order to prepare themselves for more responsible positions. Young men who wish to secure positions in dairy plants will find this course valuable.

For further information regarding the above courses, write H. W. Gregory, head of dairy department, Purdue University, La Fayette, Indiana.

Returns From Denmark

PROFESSOR J. H. Frandsen of Massachusetts State College has recently returned from an interesting trip to Denmark. While there he attended livestock shows and investigated their way of dairy farming.

Professor Frandsen says: "The efforts of Danish dairy leaders can be fairly well summed up by saying that they are all working together for higher average production of all cows, still better quality of butter and cheese and through their cooperative associations seeking to secure maximum returns for the dairy farmer. Judging from their experience we might well stress our marketing associations and make out livestock shows and fairs more educational, emphasizing maximum efficiency of cows and quality of the manufactured product."

Smith at Mt. Forrest

C. B. SMITH has been made manager of Evan-Wel Farms at Mt. Forrest, Michigan, and he took charge of the farms the first of this month.

Herdmen's Short Course

THE herdsmen's course opens at Iowa State College, Ames, Iowa, on January 4, 1932, and continues until March 18, 1932. This course is planned for men who are interested in livestock. Any young man seventeen years of age or over who has completed the eighth grade is eligible. Training is given in all classes of livestock and the men specialize in the class in which they are most interested. A large number specialize in dairy cattle.

Subjects offered are livestock judging, breeding, feeding, diseases, management and fitting for show or sale. These are supplemented with studies in farm machinery, farm buildings, milk and cream testing, farm crops, soils and business English.

This will be the fifteenth year for the herdsmen's course and it has proved very popular and successful. Each year from seventy-five to over 100 from several states enroll and at the completion of the course they have acquired a new interest and knowledge in their work. Many of them have their own farms and others obtain positions as farm managers, herdsmen and supervisors of cow testing associations.

The dairy husbandry department of Iowa State College, Ames, Iowa, will be glad to send an illustrated booklet containing complete information.

Sponsor Calf Club

THE Lion's Club of Florence, South Carolina, is sponsoring a calf club which is enabling ten farm boys to become owners of registered Guernsey heifers. The club advanced $1,250 for purchasing and distributing the stock. The boys, whose fathers did not buy the calves outright, are now paying for the stock in installments and the loans are for two years.

Breed Extension Projects

(*Continued from page 551*)

it has been found, after trying both methods, that the special breed shows are much more effective in developing leadership, in creating better breeders in the community, in increasing enthusiasm among the breeders and in establishing better dairy practices.

In communities where the breeders are few in numbers, widely scattered, or for some other reason the spring show does not seem feasible, organized tours to a number of farms or a picnic at some one farm can be substituted. Usually sufficient illustrations of better dairy practices can be found on these farms for educational demonstrations. These tours and picnics, although lacking many of the advantages of spring shows, do much to keep up the enthusiasm among the pure bred breeders. Although the extension dairyman does much toward the success of these projects, a large part of the incentive on the part of the breeders is developed by the breed association representative.

Fall fairs are another means of bringing about improvement of the cattle of a state as well as maintaining enthusiasm among the breeders. If there is a large exhibit of high quality cattle at a fair, not only are the exhibitors benefited by comparing their cattle with others, but in addition, all visiting farmers interested in this breed become interested in getting better cattle and feel that this particular breed is going forward. An unrepresentative exhibit either with respect to numbers or quality of cattle has a depressing effect upon all visiting farmers interested in that breed. The breed association representatives can do more than anyone else in urging breeders to exhibit and by bringing in outside traveling herds for comparison.

The most rapid advancement of a breed in a state requires a well organized state association with a constructive program and where possible affiliated local associations. The execution of such programs develops leadership among the breeders and does much to maintain interest and enthusiasm. Breed association representatives can do more than anyone else to keep these organizations active and well directed.

It seems unnecessary to elaborate further on the services of the breed representatives with respect to their general assistance to the dairy extension program on such matters as better sire campaigns, 4-H dairy club organizations, general dairy meetings, etc. This part of their program alone, however, would justify the closest cooperation and support by the dairy extension staff.

Several times reference has been made relative to maintaining enthusiasm among the breeders and upon first consideration this might seem somewhat insignificant. Nevertheless, this service performed by the breed representative in devious ways is probably his greatest contribution to the improvement of the industry within the state. When the enthusiasm of breeders lags their attitude is very soon reflected in the number of bull sales, in the interest of owners of grade cattle in that breed, in the quality of sires purchased, etc. In fact, they lose much of their impetus to make the greatest progress. When this happens, the whole dairy industry of the state eventually suffers.

Although it is difficult in this limited space to do justice to the many contributions made by breed representatives to the dairy industry, in states in which they work, this discussion is hardly a fair presentation of the importance of their work. Nevertheless, there is no question but that they are making a real contribution to the advancement of the dairy industry in general and are fulfilling many functions more effectively than can any other agency available. The incorporation of the breed association program into the dairy extension program for the utmost harmony between the two agencies seems justified and advisable.

Color In Milk

(*Continued from page 549*)

no beets, carrots or pasture. The results of our milk color tests of this herd resulted as follows:

9 Guernseys	Color	Average	3.9	with	a	high	of	5.0	and	a	low	of 3.2
11 Jerseys	"	"	3.0	"	"	"	"	4.3	"	"	"	" 2.0
6 Ayrshires	"	"	2.5	"	"	"	"	4.8	"	"	"	" 1.2
22 Holsteins	"	"	2.2	"	"	"	"	4.5	"	"	"	" 0.7

Clayton Reynolds' milk color readings of three dairy breeds, using the same methods as we have used and reported in the GUERNSEY BREEDERS' JOURNAL of July 15, 1923, on page fifty-five, are as follows:

46 Guernseys	Color	Average	4.9	with	a	high	of	7.5	and	a	low	of 2.5
35 Jerseys	"	"	4.0	"	"	"	"	5.0	"	"	"	" 2.0
35 Holsteins	"	"	1.6	"	"	"	"	4.0	"	"	"	" 0.5

The vital and disconcerting point as we look at it, from the above figures, is that the Guernsey lead in color is not covered by a large margin, and a more vital, and a most disconcerting point, is that in every dairy breed there are cows that give a higher colored milk than many of the Guernsey cows.

Junior Winnings at Indiana State Fair

DAIRY CALF CLUB AWARDS

HEIFER CALF, 6 MONTHS AND UNDER 12

1, Robert Kull, La Fayette, Tippecanoe County; 2, Lillian Davis, Independence, Warren County; 3, Russell Howson, Lebanon, Boone County; 4, Charlotte Humke, Roanoke, Huntington County; 5, James O. Mills, Mooresville, Morgan County; 6, Floyd Bain, Independence, Marion County; 7, Albetine Allen, Whitestown, Boone County; 8, Woodrow Beck, Thorntown, Boone County; 9, Williard Venable, Indianapolis, Marion County; 10, Robert Harvey, Bridgeport, Marion County.

HEIFER, 1 YEAR AND UNDER 18 MONTHS

1, Robert Simison, Romney, Tippecanoe County; 2, Joseph Williams, Acton, Marion County; 3, Clarence Bray, Pittsboro, Hendricks County; 4, James Martin, Lebanon, Boone County; 5, Carl Baldauf, Lebanon, Boone County.

HEIFER, 18 MONTHS AND UNDER 2 YEARS

1, Ruth Bird, Noblesville, Hamilton County; 2, Paul Herlock, Noblesville, Hamilton County; 3, Nola Lee Noland, Lebanon, Boone County; 4, James H. Noland, Lebanon, Boone County; 5, Robert Ralston, Montmorenci, Tippecanoe County; 6, Hazel May Lish, Huntington, Huntington County.

COW CLASS

1, Helen Skinner, La Fayette, Tippecanoe County; 2, Woodrow Beck, Whitestown, Boone County; 3, Keith Venable, Indianapolis, Marion County; 4, Karl Gardner, Indianapolis, Marion County; 5, Robert Harvey, Bridgeport; 6, Russell Howson; 7, Robert Simison; 8, Floyd Bain; 9, James R. Roembke, Hillsboro, Fountain County; 10, Noble W. Ross, Lebanon, Boone County.

CHAMPION

Helen Skinner, La Fayette, Tippecanoe County.

BREEDERS' LIST

Your name may be listed here by states for one year by sending us $5.00. This also entitles you to a year's subscription to the GUERNSEY BREEDERS' JOURNAL. If you already subscribe to the JOURNAL an adjustment will be made.

Florida
Inspiration Ranch, J. A. Frohock, Inc., Bradenton

Georgia
Meadow Vista Farm, Dr. F. B. Rawlings, Sandersville

Idaho
Jusamite Farm, Sim Tullett, R. No. 7, Idaho Falls

Indiana
Brandywine Guernsey Farm, Frank G. Clark, Shelbyville

Kansas
Glencliff Farm, Paul R. Johnson, Independence
Krueger, R. C., Burlington, Coffey County

Maryland
Pleasant Plains Farm, Edward E. Kaiser, Annapolis
Mount Ararat Farms, Dr. Joseph I. France, Port Deposit

Massachusetts
Hillswold Farm, Shrewsbury
Milestones Farm, Miles C. Holden, Barre

Michigan
Thornwood Dairy Co., Ada

Mississippi
Gayoso Farms, Diedrich Ulken, Mgr., Horn Lake.

Missouri
Lynndale Farm, G. R. Johnson, Hichman Mills
Oak Hurst Farm, Parminter & Son, Lockwood

Nebraska
Guernseyvale, Mr. and Mrs. Henry Fruth, Rising City

New Hampshire
Twin Elm Farm, P. C. Thayer, New Ipswich

New Jersey
Hollow Hill Farm, Mr. and Mrs. Paul Moore, Convent

Oklahoma
Guernsey Dairy, L. Larson & Son, Chickasha
Lanie's Alfalfa and Guernsey Farm, Manchester

Texas
Dixie Meadow Farm, Ed. F. Riley, Wichita Falls
Mackensen, Louis, R. 1, Box 1060, Houston

Vermont
Bliss, D. S., West Brattleboro
Ward, Burton S., Moretown

Virginia
Sherwood Forest Farm, John Lee Pratt, Fredericksburg

Wyoming
Circle M Ranch, Edward S. Moore, Jr,. Big Horn

Juniors at National

(*Continued from page 553*)

has won first place in this contest.

In the Guernsey cattle judging contest Kansas came over the tape first, followed closely by New Jersey, second; Kentucky, third; California, fourth; North Carolina, fifth. Glenn Hazlett of Norton, Kansas, was high point man in judging this breed. The members of the Kansas team received watch charms given by THE AMERICAN GUERNSEY CATTLE CLUB.

A beautiful cup was given by the Purina Mills to the highest team and it was awarded to the California group.

College Judging

THE twenty-third students' national dairy judging contest was held at the National Dairy Exposition this year. As a coincidence, twenty-three teams took part in the twenty-third anniversary. This contest is sponsored by the National Dairy Association and the various breed associations, as well as the dairy cattle industry generally. It was conducted by J. E. Dorman of the Bureau of Dairy Industry, United States Department of Agriculture.

In the language of the Checkerboard Dairy Show News: "The drama of the show ring, the pent up feelings of spirited competition was found in the rounds of applause that greeted three collegians from Nebraska at the annual dinner of the American Dairy Science Association, when they were declared winners of the college students' dairy judging contest. Illinois was second and Iowa third. The Nebraska team, coached by R. F. Morgan, was presented with the trophy of the National Dairy Association and Hoard's Dairyman.

"The highest ranking individuals in the contest in judging all breeds were D. E. Bush, Nebraska, first; E. W. Wupperman, Texas, second; R. G. Shipley, Virginia, third. To these men Successful Farming, a farm magazine, awarded engraved canes. To Bush, the highest ranking individual, the Country Gentleman, another farm magazine, awarded a Gladstone bag.

"In Guernsey judging Pennsylvania ranked first, Michigan second and Nebraska third. The Guernsey trophy awarded by THE AMERICAN GUERNSEY CATTLE CLUB was awarded to the ranking team composed of H. W. Carter, C. E. Dayton and J. D. Burke, with A. O. Bourland as coach. In the judging of Guernseys H. W. Carter of Pennsylvania was high man. W. P. Hart, Michigan, was second and C. E. Dayton, Pennsylvania, third."

Club Show at Waterloo
By Ernest M. Wright

THE tenth annual Iowa 4-H Guernsey calf club show demonstrated that more boys are finishing the three year project now than ever before. With ten two year olds and eleven yearlings competing, these two classes had the largest number ever exhibited at the Iowa state show. Another lesson, especially to northeastern Iowa contenders, was that good Guernseys can be grown very successfully in southern and western Iowa.

The first prize yearling heifer, that was also champion, Resolute

H. A. Strohmeyer, Jr.
Photographer of Animals
215 Fourth Ave. - NEW YORK, N. Y.

Wanted Married Couple

Herdsman for small pure bred Guernsey Herd, private estate, good butter maker. One to three cows on test. Clean and neat about his work. First class personal references. State wages wanted. We furnish house with modern conveniences, light, fuel, vegetables and potatoes.

LUPTON **Grousehaven Farms** MICHIGAN

POSITION WANTED — Manager or Herdsman with going proposition. American, age 40. Last 12 years manager on nationally known farms in Wisconsin. Experience covers sheep, hogs, poultry, grade A and certified milk. BOX W. J. F.
Guernsey Breeders' Journal Peterboro, N. H.

Lucile 297610, was shown by Robert Hoover of Oskaloosa, Iowa. Robert was the only club member from his county and he was mighty proud of his accomplishments.

The two year old class was won by James Kearns of Duncombe on his heifer, Guernseynook Audie May 283161. This heifer has milked down a lot since she was champion at Waterloo last year as a yearling. The class of senior calves numbered twenty-five head and they gave Elmer Hansen of Iowa State College, the judge, a real task. Donald Livingston finally won the blue on his heifer, Hattie of Home Farm 334418.

In the county group class five groups were shown and Marion County repeated its record of last year when it captured the blue with five fine heifer calves. Fayette County won second and fifth, Webster County third and Scott County fourth. In the showmanship contest, James Kearns of Duncombe was selected as the best showman.

Much of the credit for the splendid showing of club animals must be given to the fine support of THE AMERICAN GUERNSEY CATTLE CLUB and to the Iowa breeders who helped all year with the club program.

Following is the list of awards:

HEIFER, 2 YEARS AND UNDER 3

1, Guernseynook Audie May 283161, James F. Kearns, Duncombe, Iowa; 2, Grand Sugar Lump's Sunlight 281967, Ralph Adams, Waucoma, Iowa; 3, Dimple Buttercup of Maplelawn 280011, Dean Kane, Monroe, Iowa.

HEIFER, 1 YEAR AND UNDER 2, NOT IN MILK

1, Resolute Lucile 297610, Robert D. Hoover, Oskaloosa, Iowa; 2, Velma of Boney View Farm 300271, Robert Putman, Arlington, Iowa; 3, Cora's Jewell of Smithdale 289429, Merrill Langfitt, Indianola, Iowa.

HEIFER, UNDER 1 YEAR

1, Hattie of Home Farm 334418, Donald Livingston, Monroe, Iowa; 2, Stede Well's Peggy 336940, Robert Lage, Davenport, Iowa; 3, Razella Buttercup 335164, Dean Kane, Monroe, Iowa.

CHAMPION

Resolute Lucile 297610, Robert D. Hoover.

COUNTY GROUP

1, Marion County; 2, Fayette County; 3, Webster County.

Milk Maid Marathon

MILK maids from the coast of California to the State of New York gathered to decide the 1931-32 National championship in the thirty minute Milk Maid Marathon and the National three minute milking contest. Seventeen entries drew for positions, among them being Mary Fontana of Caruthers, California, three times champion of the State of California; Viola Henry of Norwich, New York, winner of a series of eliminations conducted by the New York Holstein-Friesian Association; Dorothy Wilhelm of Connersville, Indiana, last year's champion; Flossie and Hazel Walker, Kirklin, Indiana; Lorraine Jennings, Elwood, Illinois, selected as champion of northern Illinois by the Pure Milk Association of Chicago; Leona Witlich of Belleville, Illinois, who was selected by the Sanitary Milk Producers as the southern Illinois champion, and Gloria Miller of Pacific, Missouri, the recognized champion of Missouri.

The contest was closely contested and at the end of the third day, when all except the first eight girls were eliminated, there was not more than six pounds of milk difference between the first and last girl. Those eliminated at this period were Mary B. Hunt, Auxvasse, Missouri; Elsie Fick, Chesterfield, Missouri; Carrie Poe, Wellston, Missouri; Essie McCullough, East St. Louis,

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Say "Merry Christmas" to your customers in this novel and truly inexpensive manner. You must use a bottle cap anyway. By using this friendly Holiday Greeting Cap you have no bother, nothing extra to put on the bottle; yet you have an effective greeting. And you have the most convenient bottle cap made.

Several attractive designs such as Santa Claus, Wreath, Holly with Bells, Poinsettia, Candle, etc.

$1.75 per thousand delivered anywhere in the U. S.

500 caps delivered for $1.00. 10,000 caps for $10.90 plus transportation. Add $2.50 if you wish special printing. Minimum specially printed order, 2,000 caps.

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Our new Dairy Scales have solid brass etched dials with raised figures and graduations. They are indefaceable and indestructible. Very attractive. Made to comply with Department of Weights and Measures. Patented adjustable hand for obtaining tare weight of empty pail. Order through any leading supply house. Specify "PELOUZE." Send for circular.

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Grandsons of IMP. BORDER RAIDER 22243
Sons of THE PRIM MONARCH 123274

Negative to the Blood Test - Federal Accredited

Prices F. O. B. Muncie, Indiana

ROBINWOOD GUERNSEY FARM, No. 2

Margery C. Ritchie Saucier, Mississippi

The 100% Club

All members of the Guernsey Breeders' Associations listed here subscribe to the JOURNAL.

If you are in the market for Guernseys, write the secretary of any of the clubs, or several of them, and they may be able to help you locate your wants.

California

Central California Guernsey Breeders' Association, C. E. Fisher, Sec., Hughson.

Idaho

Bonner County Guernsey Breeders' Association, F. L. Cochrane, Sec., Kootenai.

Inland Empire Guernsey Cattle Club, Mrs. Emil S. Boller, Sec., Potlatch.

Indiana

Elkhart County Guernsey Breeders' Association, S. O. Bigler, Sec., R. D. 6, Elkhart.

Marshall County Guernsey Breeders' Association, W. R. Matthews, Sec., Box 254, Plymouth.

Randolph County Guernsey Breeders' Club, P. O. Shierling, Sec., Saratoga.

Iowa

Iowa Guernsey Breeders' Association, Philip Mahr, Sec., Indianola.

Michigan

Genesee County Guernsey Breeders' Association, A. D. Alldredge, Sec., Flint.

Nebraska

Nebraska Guernsey Breeders' Association, L. H. Daft, Sec., 2902 North 59th Street, Lincoln.

New York

Broome County Golden Guernsey Milk Company, John Marcy, Jr., Sec., Security Mutual Bldg., Binghamton.

North Carolina

Guilford County Guernsey Breeders' Association, W. C. Fleming, Jr., Sec., Greensboro.

Ohio

Van Wert Guernsey Cattle Club, Otto Gehres, Sec., Wren.

Pennsylvania

Chester County Guernsey Breeders' Association, H. M. Pate, Sec., Chadds Ford Junction.

Franklin County Guernsey Breeders' Association, Frank N. Miller, Sec., Waynesboro.

Washington

Lewis County Guernsey Cattle Club, R. B. Ticknor, Sec., Centralia.

Pierce County Guernsey Cattle Club, C. J. Lawson, Sec., Puyallup.

Yakima Valley Guernsey Breeders' Association, J. L. Addington, Sec., R. 7, Box 343, Yakima.

Illinois; Muriel Leeper and Elizabeth Payne, St. Louis, Missouri; Catherine Maguire, Pacific, Missouri; Mary Ferguson, Centaur, Missouri, and Lillian Witlich, Belleville, Illinois.

During the remainder of the contest the lead changed from time to time and at the finish Mary Fontana of Caruthers, California, earned the right to the title of 1931-32 National Champion Milk Maid having milked 146 pounds and ten ounces of milk in thirty minutes, one ounce more than Gloria Miller, who finished second with 146 pounds and nine ounces.

Viola Henry of Norwich, New York, was third with 142 pounds and four ounces; Flossie Walker, Kirklin, Indiana, was fourth with 141 pounds and two ounces; Dorothy Wilhelm, Connersville, Indiana, last year's champion, was fifth with 127 pounds and fifteen ounces, and Lorraine Jennings, Elwood, Illinois, Hazel Walker, Kirklin, Indiana, and Leona Witlich, Belleville, Illinois, were unplaced.

In the three minute National championship contest for the E. J. Burke Secretary Trophy, Viola Henry won the title of National champion three minute milk maid with eighteen pounds and six ounces of milk, two ounces more than Leona Witlich who had eighteen pounds and four ounces. Miss Henry's cow selection did not come up to capacity and as a result she had a "dry cow" at the end of two and one-half minutes, but rules were that there would be no dry cow allowance so the eighteen pounds and six ounces, which was a record for two and one-half minutes, was charged in as a three minute milking.

Mary Fontana, who won the National championship in the thirty minute marathon, is a student at the Caruthers Union High School of Caruthers, California, and her entry was sponsored through J. F. Edmonson, director of vocational agriculture. In addition to the title, a cash prize of $125 and a silver cup were the awards for first place.

Viola Henry, who won the National championship in the three minute milking contest, is a Cornell University co-ed and her entry was sponsored by the Chenango County Holstein-Friesian Association, of which S. J. Brownell and George Cummings are officers, and Harry P. Simmons, secretary of the Norwich Chamber of Commerce.

The judges of the contest were John V. Nevitt, agricultural agent, Missouri Pacific Railroad, with headquarters in St. Louis, and Paul Potter, agricultural agent for the Frisco Railroad, with headquarters at Springfield, Missouri. E. J. Burke, with permanent headquarters at the Arena, St. Louis, Missouri, was secretary of the marathon.

Marsalis Purchases Herd

(Continued from page 592)

fat; Green Meadow Beatrice 226338 that has a record in class E of 12266.4 pounds of milk and 674.0 pounds of butter fat; Green Meadow May Wort 324925 that is on test and will finish with 600 pounds of butter fat or better; Green Meadow Caroline 340296 that has made 1802 pounds of milk and 75.6 pounds of butter fat in fifty-nine days, and the young daughter of "Ambition" that is out of Langwater Content 105258.

This foundation herd has been placed in a beautiful farm layout

WANTED to EXCHANGE

Pure bred registered herd of Aberdeen Angus cattle for a herd of Guernsey cattle. Would sell if cannot exchange.

H. A. SANFORD

Mocksville, North Carolina

near Queenstown, Maryland, that occupies some 800 acres of land and a splendid set of barns. The farm is under the management of James Gibson, and it is the intention of Mr. Marsalis to develop the animals purchased, together with several he now has on the place, and a son of Langwater Northerner 113149, into one of the leading herds in the south.

Close line breeding will be followed in the herd, as he will be able to breed "Ambition" to all but three of his present herd.

Another addition to this new herd was Aiyukpa Golden Joy 335326, purchased at the Aiyukpa sale that is reported in this Journal.

Spokane-Stevens C. T. A.

IN the cow testing report for September of the Spokane-Stevens County, Washington, Cow Testing Association, Roberts Brothers scored third in individuals with a record on a two year old Guernsey of 972 pounds of milk and 45.6 pounds of butter fat.

Pagel Herd Passes Test

THE Pagel Guernsey Dairy Herd, owned by Herbert W. A. Pagel of Muscatine, Iowa, has passed another clear tuberculosis test conducted by the state. Mr. Pagel's herd has been tested for the past five years and it has also been blood tested for abortion.

Hartley Herd Second High

THE Catalpa Lane Guernseys belonging to O. E. Hartley of Osborn, Ohio, consisting of twenty-five head of registered and grade Guernseys, was second in butter fat production in the Clark County Herd Improvement Association for the year ending in the summer of 1931. There were seven mature cows and seven two year olds on this test, which averaged 9574 pounds of milk and 453 pounds of butter fat. The seven mature cows averaged 9361 pounds of milk and 462 pounds of butter fat, while the registered cows averaged 9887 pounds of milk and 473 pounds of butter fat.

Skagit County Guernseys

SKAGIT County, Washington, Guernseys not only made history for the county during the month of September but for the entire state. They made good in the show ring as well as in the dairy herd improvement association and on official test. N. O. Ekstran's herd of fifteen grade Guernseys led the Skagit Dairy Herd Improvement Association with an average of 743 pounds of milk and 38.0 pounds of butter fat. There were 1,027 cows on test. Eight hundred sixty-two cows on the owner-sampler plan averaged 612 pounds of milk and 25.1 pounds of butter fat, while 165 cows on the standard plan averaged 719 pounds of milk and 29.0 pounds of butter fat.

The Skagit County herd, under the direction of Ben Freidrichs, was shown at the state fair and at the Western Washington Fair, where they won first prize in the county herd, and also the grand championship on one of the females in the herd, besides winning many other blue ribbons. The grand champion cow, Faith of Highland View 185092, has just completed a record of 12699.7 pounds of milk and 696.1 pounds of butter fat in class AAA, unofficial, on two time milking in ten months. California buyers are very active buying several carloads of Guernseys in the past few months from this section.

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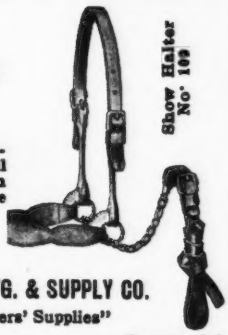

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There are 252 pages with 55 illustrations, and the Price is $4.75 prepaid in the United States and Canada. Outside of the United States and Canada, $5.00.

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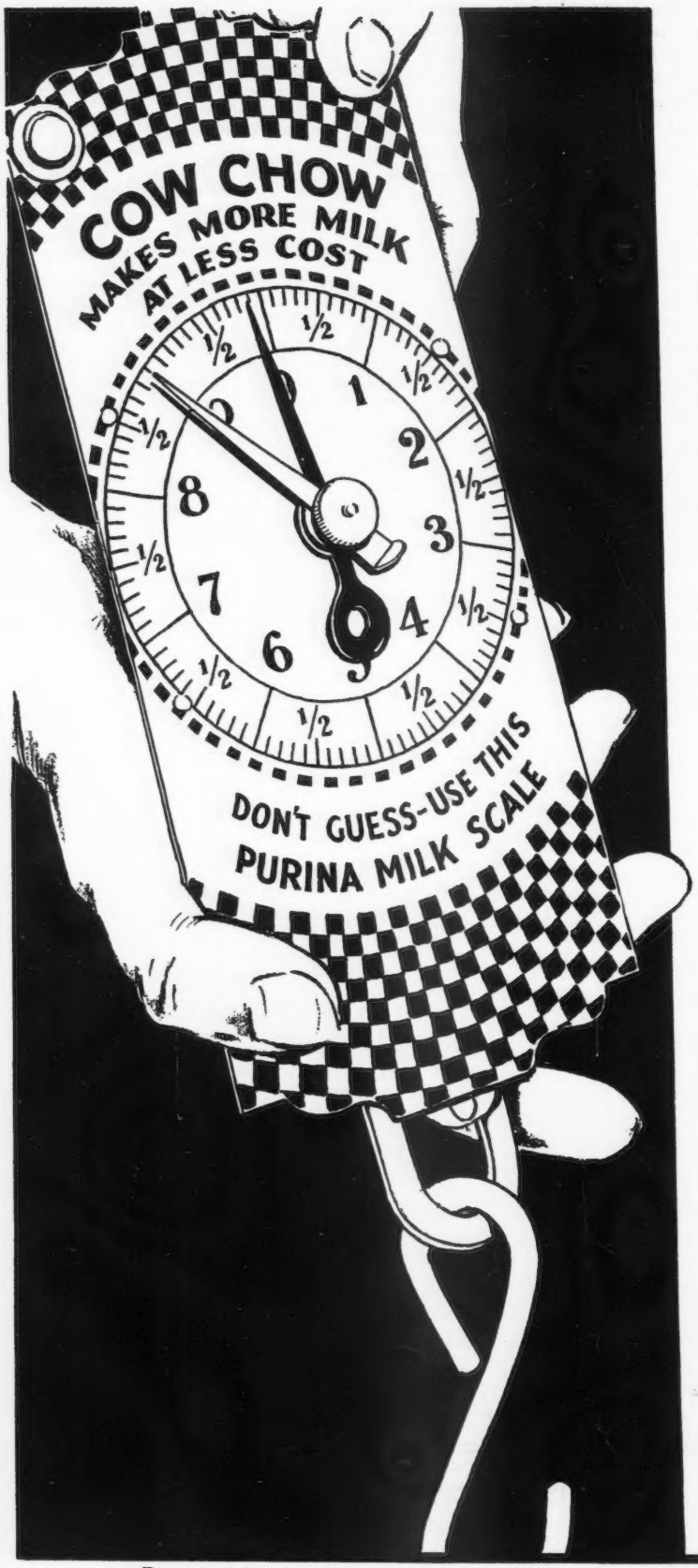

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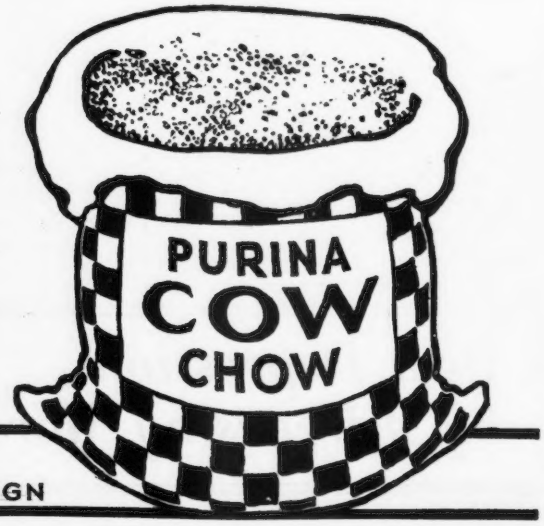

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